STIC Search Report
EIC 3600

USPTO

TO: Yogesh Garg Location: *5C09* Art Unit : 3625 **Case Serial Number: 09766934**	**From: Bode Akintola** Location: EIC 3600 KNX 4 B 59 Phone: 571-272-3514 Olabode.akintola@uspto.gov

Search Notes

Examiner Yogesh,

Please find attached the results of your search request.

If you need a refocus, let me know.

Thanks,

Bode

sira

Search and Information
Resources Administration

STIC EIC 3600
Search Request Form

Today's Date:	Class/Subclass	What date would you like to use to limit the search?
6/30/05	705/40	Priority Date: 1/22/01 Other:

Name GARG YOGESH	Format for Search Results (Circle One):
AU 3625 Examiner # 78595	(PAPER) DISK EMAIL
Room # _____ Phone _____	Where have you searched so far?
Serial # 09/766934	(USP DWPI EPO JPO ACM IBM TDB IEEE INSPEC SPI Other _____

Is this a "Fast & Focused" Search Request? (Circle One)   YES   (NO)
A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC3600 and on the EIC3600 NPL Web Page at http://ptoweb/patents/stic/stic-tc3600.htm.

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

See Attached.

STIC Searcher _____	Phone _____
Date picked up _____	Date Completed _____

APPENDIX A

CLAIMS ON APPEAL

1.   A method for providing particularized billing services, the method comprising the steps of:

selecting a client for whom a bill is to be produced, and performing the following operations within a local, expanded, or global computing environment;

extracting a list of software objects from a library of objects, each object being operative to generate a predefined bill format with specific fields for the selected client;

invoking at least one of the software objects to collect data pertinent to the client and to the specific fields in the bill format; and

producing the bill having the defined bill format, with the data collected for the selected client in the appropriate fields.

2.   The method of claim 1, wherein a portion of the collected data is correlated to more than one of the specific fields in the bill format.

3.   The method of claim 1, wherein the collected data further comprises detailed information pertinent to a billing account of the client.

4.   The method of claim 3, further comprising the step of segmenting the detailed information into different portions of the bill.

12.   The method of claim 1, further comprising the steps of selecting a language in which to produce the bill and converting all correlated data to the selected language prior to generating the bill.

14.   The method of claim 13, wherein the defined bill format further comprises a closing bill.

15.   The method of claim 13, further comprising the step of producing a duplicate bill.
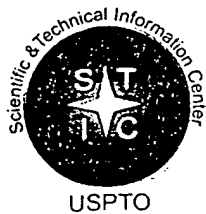
16.   The method of claim 1, wherein the defined bill format further comprises a corrected bill image.

17.   The method of claim 1, wherein producing the bill further comprises one or more of the following: presenting a bill image on a display device, printing a bill, sending a bill via email, and sending a bill via facsimile.

18.   An automated system for generating particularized bills, the system comprising:

a billing control application;

a billing server application receiving instructions from the billing control application pertinent to a bill having a predetermined format for a client; and

one or more client usage data sources from which data pertinent to the predetermined format and to the specific client are retrieved and used to generate a bill having content particularized for that client.

19.   The system of claim 18, further comprising an error correction module used in conjunction with the billing control application and the billing server application.

20.   The system of claim 18, wherein the billing server application further comprises interactive and batch functionality.

STIC Search Results
F e e d b a c k   F o r m

USPTO

Voluntary Results Feedback Form

➢ *I am an examiner in Workgroup:* [   ]   *Example: 3620 (optional)*

➢ *Relevant prior art **found**, search results used as follows:*

- ☐ 102 rejection
- ☐ 103 rejection
- ☐ Cited as being of interest.
- ☐ Helped examiner better understand the invention.
- ☐ Helped examiner better understand the state of the art in their technology.

Types of relevant prior art found:

- ☐ Foreign Patent(s)
- ☐ Non-Patent Literature
  (journal articles, conference proceedings, new product announcements etc.)

➢ *Relevant prior art **not found:***

- ☐ Results verified the lack of relevant prior art (helped determine patentability).
- ☐ Results were not useful in determining patentability or understanding the invention.

Comments:

sira
Search and Information
Resources Administration

```
Set     Items     Description
S1          1     AU=(SIOUFI, A? OR SIOUFI A?)
S2      18569     BILLS OR BILL OR BILLING OR BILLED OR INVOIC?
S3      16374     PERSONALI? OR CUSTOMI? OR PARTICULARI?
S4     656088     TEMPLATE? ? OR OBJECT? ? OR FORMAT? ? OR LIBRARY
S5     587141     PREFILL? OR PRE()FILL??? OR FIELD? ?
S6    1201450     CUSTOMER? OR CLIENT? OR USER? OR PEOPLE OR PERSON? ? OR CO-
                  MPANY OR PARTICIPANT? OR COMPANIES? OR INDIVIDUAL? OR ORGANIZ-
                  ATION? ?
S7    2936902     DATA OR INFORMATION OR INFO
S8    5600393     GENERAT? OR PRODUC? OR CREAT?
S9         55     S2(5N)S3
S10        48     S9 AND (S4 OR S5 OR S7)
? show file
File 347:JAPIO Nov 1976-2005/Feb(Updated 050606)
        (c) 2005 JPO & JAPIO
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200542
        (c) 2005  Thomson Derwent
```

10/5/1   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

017041236   **Image available**
WPI Acc No: 2005-365555/200537
Related WPI Acc No: 2005-365466
XRPX Acc No: N05-296317
  **Personalized printed material producing method for use in e.g. direct
  marketing, involves re-gathering stock sheet into designated sets of
  sheets, and presenting sets of sheets for final processing**
Patent Assignee: SOLAR COMMUNICATIONS INC (SOLA-N)
Inventor: HUDETZ P R
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 20050099657 A1   20050512   US 2003712291   A   20031112 200537   B

Priority Applications (No Type Date): US 2003712291 A 20031112
Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
US 20050099657 A1   21 G06F-015/00

Abstract (Basic): US 20050099657 A1
      NOVELTY - The method involves selectively gathering stock sheets
  (88) and assembling the stock sheets into designated sets of sheets.
  The stock sheets are sequentially processed in each designated set of
  sheets to image personalized **information** onto each stock sheet. The
  stock sheet re-gatheres into the designated sets of sheets. The
  designated sets of sheets (100) are presented for final processing.
      DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a
  system for producing personalized printed material.
      USE - Used for producing **personalized** printed material in direct
  marketing, **invoice** preparation, **customized** documentation
  preparation and **personalized** book preparation.
      ADVANTAGE - The method permits low-cost and high-volume production
  of personalized printed materials. The method enables a wide range of
  image materials to be automatically processed and packaged for delivery
  to recipients.
      DESCRIPTION OF DRAWING(S) - The drawing shows a schematic block
  diagram of collation systems.
      Stock sheets (88)
      Designated set of sheets (100)
      Conveyor lugs (94)
      Bin (104)
      Feed conveyor system (108)
      pp; 21 DwgNo 4a/11
Title Terms: PERSON; PRINT; MATERIAL; PRODUCE; METHOD; DIRECT; MARKET;
  GATHER; STOCK; SHEET; DESIGNATED; SET; SHEET; PRESENT; SET; SHEET; FINAL;
  PROCESS
Derwent Class: S06; T01; T04
International Patent Class (Main): G06F-015/00
File Segment: EPI

10/5/2   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

017041052   **Image available**

Bode Akintola   EIC 3600   05-Jul-05

   **System for facilitating dynamic configuration of features provided to
   e.g. wireless phone, receives request to dynamically configure features
   by modifying feature** information **representing activated features**
Patent Assignee: BENCO D S (BENC-I); OVEREND K J (OVER-I); SHEEN B S
   (SHEE-I); TRUE S L (TRUE-I); VOIGHT K J (VOIG-I)
Inventor: BENCO D S; OVEREND K J; SHEEN B S; TRUE S L; VOIGHT K J
Number of Countries: 001   Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20050096032	A1	20050505	US 2003700962	A	20031031	200537	B

Priority Applications (No Type Date): US 2003700962 A 20031031
Patent Details:

Patent No	Kind Lan	Pg	Main IPC	Filing Notes
US 20050096032	A1	11	H04M-011/00	

Abstract (Basic): US 20050096032 A1
       NOVELTY - A feature selection module receives a request from a
   mobile station e.g. wireless phone, to dynamically configure features
   by modifying feature **information** representing activated features, and
   accesses subscriber database to verify whether mobile station is
   operative to allow the modification. The feature database and the
   billing database are updated according to recognized modification,
   based on the verification result.
       DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
   method for facilitating dynamic configuration of features provided to
   mobile station.
       USE - For facilitating dynamic configuration of features including
   call forwarding, busy call forwarding, call waiting, voice mail,
   three-way calling, caller identification, detailed **billing** and
   personalized ringing provided to mobile station such as wireless phone
   and personal digital assistant (PDA).
       ADVANTAGE - Allows dynamic configuration of network features by a
   subscriber, without interaction of wireless service provider.
       DESCRIPTION OF DRAWING(S) - The figure shows the communication
   network.
       pp; 11 DwgNo 1/8
Title Terms: SYSTEM; FACILITATE; DYNAMIC; CONFIGURATION; FEATURE; WIRELESS;
   TELEPHONE; RECEIVE; REQUEST; DYNAMIC; CONFIGURATION; FEATURE; MODIFIED;
   FEATURE; **INFORMATION** ; REPRESENT; ACTIVATE; FEATURE
Derwent Class: T01; W01
International Patent Class (Main): H04M-011/00
File Segment: EPI

   10/5/3   (Item 3 from file: 350)

   **Computer readable medium storing program for supporting delivery of
   services and personalized content, includes integration module
   interfacing with edge network services module and platform modules
   associated with services**
Patent Assignee: HODGES D (HODG-I); LITTRELL K (LITT-I); MENON J (MENO-I);
   PARSONS C (PARS-I)

Inventor: HODGES D; LITTRELL K; MENON J; PARSONS C
Number of Countries: 001   Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20050071443	A1	20050331	US 2001318572	P	20010910	200528	B
			US 2001318573	P	20010910		
			US 200136164	A	20011231		

Priority Applications (No Type Date): US 200136164 A 20011231; US
   2001318572 P 20010910; US 2001318573 P 20010910
Patent Details:

Patent No	Kind Lan	Pg	Main IPC	Filing Notes
US 20050071443	A1	11	G06F-015/173	Provisional application US 2001318572

Provisional application US 2001318573

Abstract (Basic): US 20050071443 A1
       NOVELTY - The medium comprises an integration module to interface
   with the edge network services module and multiple platform modules
   associated with corresponding services. The integration module includes
   network management services for the central point of presence, regional
   points of presence and edge points of presence of the edge network, and
   platform module support services for the platform modules.
       DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
   platform for hosting application program.
       USE - Computer-readable medium having program modules for
   supporting delivery of services e.g. **billing** service and
   personalized content using edge network e.g. computer network, to
   client device such as personal computer, personal digital assistant,
   wireless telephone, electronic mail appliance, interactive television
   and gaming console.
       ADVANTAGE - The distribution of **information** and services through
   the edge network reduces latency, since the **information** reside on the
   points of presence distributed throughout the network.
       DESCRIPTION OF DRAWING(S) - The figure shows a block diagram
   illustrating an edge network that support delivery of services and
   personalized content.
       pp; 11 DwgNo 1/4
Title Terms: COMPUTER; READ; MEDIUM; STORAGE; PROGRAM; SUPPORT; DELIVER;
   SERVICE; PERSON; CONTENT; INTEGRATE; MODULE; INTERFACE; EDGE; NETWORK;
   SERVICE; MODULE; PLATFORM; MODULE; ASSOCIATE; SERVICE
Derwent Class: T01
International Patent Class (Main): G06F-015/173
File Segment: EPI

   10/5/4   (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

016947390   **Image available**
WPI Acc No: 2005-271698/200528
Related WPI Acc No: 2000-636953; 2005-252828; 2005-371354
XRPX Acc No: N05-223157
   **Electronic bill presentation and payment apparatus using internet, sends
   bill and payment remittance** data **in biller-defined** format   data
   structure with   fields **to hold consumer-changeable and
   consumer-unchangeable** data
Patent Assignee: MICROSOFT CORP (MICT)
Inventor: DENT W T; REMINGTON D B

Number of Countries: 001   Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 20050060261 A1   20050317 US 96734518   A   19961018   200528 B
                                 US 99459219   A   19991210
                                 US 2004981875 A   20041105

Priority Applications (No Type Date): US 96734518 A 19961018; US 99459219 A
   19991210; US 2004981875 A 20041105
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 20050060261 A1   22 G06F-017/60   Div ex application US 96734518
                                       Cont of application US 99459219
                                       Div ex patent US 6070150

Abstract (Basic): US 20050060261 A1
     NOVELTY - A computing unit sends bill and payment remittance **data**
   including **data** hidden from consumer (114), in biller-defined **format**
    data structure with **fields** to hold consumer-changeable **data** e.g.
   payment amount and consumer-unchangeable **data** e.g. payee name, to
   consumer computing unit. Consumer unit allows consumer to authorize
   bill payment, associates payment with remittance **data** and sends
   remittance **data** to biller (112) in same **format** .
     DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
   following:
     (1) computer readable recorded medium for storing
   computer-executable components for electronic bill presentation and
   payment; and
     (2) electronic bill presentation and payment system.
     USE - For presentation of bill related to goods or service
   purchased/leased by consumer to the consumer's computer from computing
   unit of biller e.g. government, merchant, bank, through e.g. Internet,
   and electronic payment of bill by consumer.
     ADVANTAGE - The **bill** and remittance **data** can be **customized** by
   the biller for compatibility with the biller's existing accounting
   software, and the bill can be artistically designed to be unique to the
   biller. The consumer is allowed to challenge items in the bill and
   control the payment remittance process while ensuring that the payee is
   always the biller. The bill supports automatic remittance processing
   while minimizing errors that slowdown the remittance processing.
     DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of the
   electronic bill presentation and payment system.
     biller (112)
     consumer (114)
     networks (116, 126)
     banks (122, 124)
     bill (128)
     pp; 22 DwgNo 4/12
Title Terms: ELECTRONIC; BILL; PRESENT; PAY; APPARATUS; SEND; BILL; PAY;
  DATA ; DEFINE; **FORMAT** ; **DATA** ; STRUCTURE; **FIELD** ; HOLD; CONSUME;
  CHANGE; CONSUME; **DATA**
Derwent Class: T01; T05
International Patent Class (Main): G06F-017/60
File Segment: EPI

 10/5/5   (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

016731494   **Image available**
WPI Acc No: 2005-055770/200506
XRPX Acc No: N05-048373
  Billing/payment information **manipulation method in browser interface
  system, involves displaying billing records with formatted** field
  information **according to retained criteria, without invoking separate
  application program**
Patent Assignee: NCR CORP (NATC)
Inventor: ROWLAND T M; ZENNER H B
Number of Countries: 001   Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6832212	B1	20041214	US 97940702	A	19970930	200506	B

Priority Applications (No Type Date): US 97940702 A 19970930
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6832212	B1		11	G06F-017/00	

Abstract (Basic): US 6832212 B1
        NOVELTY - The retained criteria such as sorting, highlighting,
    filtering and aliasing for **personalizing** the display (50) of detailed
    billing records downloaded through internet, are accessed. The
    display of **field   information** (54) within the records, is formatted
    automatically, and displayed according to the retained criteria,
    without invoking separate application program, for operating on the
    field   information .
        DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
    internet browser interface.
        USE - For manipulating billing/payment **information** in browser
    interface system used in computerized banking applications.
        ADVANTAGE - Enables user to access detailed transactions which
    permits aliasing of the entries and provides consumer query
    capabilities.
        DESCRIPTION OF DRAWING(S) - The figure shows an exemplary display
    screen of the bill browser application.
        display (50)
        billing **field** description (52)
         field   information (54)
        aliasing **information** (56)
        account **field** (58)
        pp; 11 DwgNo 3/4
Title Terms: BILL; PAY; **INFORMATION** ; MANIPULATE; METHOD; INTERFACE;
   SYSTEM; DISPLAY; BILL; RECORD; **FIELD** ; **INFORMATION** ; ACCORD; RETAIN;
   CRITERIA; INVOKE; SEPARATE; APPLY; PROGRAM
Derwent Class: T01
International Patent Class (Main): G06F-017/00
File Segment: EPI

 10/5/6   (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

016704314   **Image available**
WPI Acc No: 2005-028590/200503
XRPX Acc No: N05-024630
  Vendors electronic invoicing formats **provision method in electronic
  commerce, involves displaying electronic invoicing** format **that are
  authorized to vendor for use, based on selected payor and authorized**

vendor data , **when invoicing payor**
Patent Assignee: IPAYABLES INC (IPAY-N)
Inventor: RIPLEY R L; TITEL J M; VIRGIN K L
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6826542	B1	20041130	US 99167103	P	19991123	200503	B·
			US 2000721570	A	20001122		

Priority Applications (No Type Date): US 99167103 P 19991123; US 2000721570
  A 20001122
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6826542	B1		25	G06F-017/16	Provisional application US 99167103

Abstract (Basic): US 6826542 B1
        NOVELTY - The electronic invoicing **format** that are authorized to
    vendor for use, are displayed based on selected payor and authorized
    vendor **data** , when invoicing the payor.
        DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
    following:
        (1) electronic invoicing system; and
        (2) method of allowing payor to define which vendors are authorized
    to use particular invoicing **format** .
        USE - For providing vendor electronic invoicing **formats** , in
    electronic commerce, through internet.
        ADVANTAGE - Provides flexibility for payors to **customize** the
    format of their **invoices** , effectively.
        DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of the
    electronic invoice system.
        pp; 25 DwgNo 2/13
Title Terms: VENDING; ELECTRONIC; INVOICING; **FORMAT** ; PROVISION; METHOD;
  ELECTRONIC; DISPLAY; ELECTRONIC; INVOICING; **FORMAT** ; AUTHORISE; VENDING;
  BASED; SELECT; AUTHORISE; VENDING; **DATA** ; INVOICING
Derwent Class: T01
International Patent Class (Main): G06F-017/16
File Segment: EPI

 10/5/7   (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

016644837   **Image available**
WPI Acc No: 2004-803550/200479
XRPX Acc No: N04-633410
   Customized **promotional** billing **statement production system for
  purchase of goods, analyzes formatted preliminary billing statement image
  to determine one dimension of available white space**
Patent Assignee: QWEST COMMUNICATIONS INT INC (QWES-N); POLLARD L C
  (POLL-I)
Inventor: POLLARD L C; REBENACK L M
Number of Countries: 108 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20040215508	A1	20041028	US 2003421999	A	20030422	200479	B
WO 200495339	A1	20041104	WO 2004US5692	A	20040225	200479	

Priority Applications (No Type Date): US 2003421999 A 20030422
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes

US 20040215508 A1   20 G06F-017/60
WO 200495339 A1 E   G06F-017/60
    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ
    CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID
    IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ
    NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ
    UA UG US UZ VC VN YU ZA ZM ZW
    Designated States (Regional): AT BE BG BW CH CY CZ DE DK EA EE ES FI FR
    GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR
    TZ UG ZM ZW

Abstract (Basic): US 20040215508 A1
        NOVELTY - The computer readable medium comprises instructions
    executable by the processor, to **format** a preliminary billing
    statement for particular customer, and to analyze the formatted
    preliminary billing statement image to determine one dimension of the
    available white space.
        DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a
    method for producing a **customized** promotional **billing** statement.
        USE - For producing **customized** **billing** statements and/or
    customized advertising inserts for **billing** statements including
    inter alia, customer's name, address, account number, list of
    goods/services provided, total amount due and/or payment terms, for
    purchase of goods or services.
        ADVANTAGE - Prevents waste investment on postage cost and allows
    for inclusion of maximum amount of advertising space for little to no
    marginal cost over the mailing cost for billing statement.
        DESCRIPTION OF DRAWING(S) - The figure shows the explanatory block
    diagram of the billing statements.
            customized **billing** statement (100)
            billing **information** (116)
            exemplary promotional messages (120,124)
            customized portion (136)
            pp; 20 DwgNo 1A/5
Title Terms: CUSTOMISATION; PROMOTE; BILL; STATEMENT; PRODUCE; SYSTEM;
    PURCHASE; GOODS; ANALYSE; PRELIMINARY; BILL; STATEMENT; IMAGE; DETERMINE;
    ONE; DIMENSION; AVAILABLE; WHITE; SPACE
Derwent Class: T01
International Patent Class (Main): G06F-017/60
File Segment: EPI

 10/5/8   (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

016402941   **Image available**
WPI Acc No: 2004-560852/200454
Related WPI Acc No: 2004-651771
XRPX Acc No: N04-443771
  **Complex familial interaction facilitating method for post-divorce
  parents, involves enabling access by users to Internet-accessible
  database and functions, and members of personal community to share
  information with other members**
Patent Assignee: CAROLAN D B (CARO-I); ISBELL M L (ISBE-I)
Inventor: CAROLAN D B; ISBELL M L
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20040133440	A1	20040708	US 2002405166	P	20020822	200454	B

Priority Applications (No Type Date): US 2002405166 P 20020822; US
  2003646574 A 20030822
Patent Details:
Patent No Kind Lan Pg   Main IPC ⸱ Filing Notes
US 20040133440 A1   54 G06F-017/60   Provisional application US 2002405166

Abstract (Basic): US 20040133440 A1
      NOVELTY - The method involves providing an Internet-accessible
  database and functions and enabling access by users to the database and
  functions. Any user specifies an additional user to be a member of a
  personal community of the user. The members of the personal community
  are enabled to share information that concerns about child visitation
  and child support payments, with one or more other members of the
  community.
      USE - Used for facilitating complex familial interactions (claimed)
  e.g. financial obligations e.g. child support, health care payment,
  medical expenses, and alimony, child custody arrangements, visitation
  scheduling, and information sharing, among post-divorce parents and
  computer-literate parents and their children at college or boarding
  school .
      ADVANTAGE - The method allows parents to share information about
  schedules, documents, activities and bills through their own secure,
  personalized website. The method also facilitates the assistance to
  the parents by attorneys, counselors, and employers. The database and
  functions are available to users according to various service levels.
  The method allows the information to be communicated effectively and
  efficiently between the members of the personal community. The
  Internet-accessible database is used for providing interaction among
  the members of the personal community and hence the members do not
  require any special programs residing on their local computer. The
  Internet-accessible database allows the members to communicate with the
  other members from any location having a web access and a compatible
  browser.
      DESCRIPTION OF DRAWING(S) - The drawing shows a work with calendar
  use case diagram that depicts a functionality associated with a complex
  familial interaction facilitating module.
      pp; 54 DwgNo 6b/32
Title Terms: COMPLEX; FAMILIAL; INTERACT; FACILITATE; METHOD; POST; DIVORCE
  ; PARENT; ENABLE; ACCESS; USER; ACCESS; DATABASE; FUNCTION; MEMBER;
  PERSON; COMMUNAL; SHARE; **INFORMATION** ; MEMBER
Derwent Class: T01
International Patent Class (Main): G06F-017/60
File Segment: EPI

 10/5/9   (Item 9 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

016340822   **Image available**
WPI Acc No: 2004-498719/200447
XRPX Acc No: N04-393945
  **Electronic document e.g. invoice and form generating method, involves
  converting overlay** data to format **supported by output device and
  merging converted** data **with background** data in merged format **to
  generate merge document**
Patent Assignee: ORACLE INT CORP (ORAC-N)
Inventor: ASHITANI T; ELKADY O

Number of Countries: 001   Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 20040120013 A1   20040624   US 2002435371   P   20021219   200447   B
                                  US 2003733102   A   20031210

Priority Applications (No Type Date): US 2002435371 P 20021219; US
    2003733102 A 20031210
Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
US 20040120013 A1   14 G06K-015/02   Provisional application US 2002435371
Abstract (Basic): US 20040120013 A1
        NOVELTY - The method involves receiving a background **template**
    input **data** (106) in a merge **format** supported by an output device
    (112,114). An overlay **data** (104) e.g. company logo, in an original
    format not supported by the output device is converted to the merge
    format . The two **data** are merged to generate a composite merge
    document (101) by a merge utility (102) and the document is delivered
    to the output device.
        DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a
    machine-readable medium carrying sequence of instructions causing
    processors to perform a method of generating an electronic document.
        USE - Used for generating an electronic document e.g. **customized**
    report, **invoice** , form, and check.
        ADVANTAGE - The merge utility produces a single document that is in
    the **format** supported by a number of output devices such as printers,
    thereby allowing printing of overlay **data** on the background **data**
    independent of different printing architectures for each document. The
    method allows a user to generate any type of overlay document to merge
    with the background **data** , thereby allowing the user to overlay
    different types of **data** on the background **data** .
        DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram
    depicting a high level overview of a merge and print utility system for
    generation of an electronic document.
        Single document (101)
        Merge utility (102)
        Overlay input **data** (104)
        Background **template** input **data** (106)
        Output devices (112,114)
        pp; 14 DwgNo 1/4
Title Terms: ELECTRONIC; DOCUMENT; INVOICING; FORM; GENERATE; METHOD;
    CONVERT; OVERLAY; **DATA** ; **FORMAT** ; SUPPORT; OUTPUT; DEVICE; MERGE;
    CONVERT; **DATA** ; BACKGROUND; **DATA** ; MERGE; **FORMAT** ; GENERATE; MERGE;
    DOCUMENT
Derwent Class: T01; W02
International Patent Class (Main): G06K-015/02
International Patent Class (Additional): G06F-015/00
File Segment: EPI

 10/5/10   (Item 10 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

016258577   **Image available**
WPI Acc No: 2004-416471/200439
  Method and system for processing call record for billing
Patent Assignee: KTFREETEL CO LTD (KTFR-N)
Inventor: KIM J T; LEE D Y; LIM H B
Number of Countries: 001   Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
KR 2004013028	A	20040211	KR 20041303	A	20040108	200439	B

Priority Applications (No Type Date): KR 20041303 A 20040108
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2004013028	A		1	H04M-015/00	

Abstract (Basic): KR 2004013028 A
   NOVELTY - A method and system for processing a call record for
billing is provided to establish a **customized** individual cost plan
by combining a billing call record with an individual client
identification.
   DETAILED DESCRIPTION - A system for processing a call record for
billing comprises a CRG(Call Record Gathering) module(105), a CRP(Call
Record Processing) module(103), a billing module(107), and a billing
database(109). The CRG module(105) collects CRs(Call Records) provided
from an exchange(111). The CRP module(103), based on the collected CRs,
combines client identifications, service **information** , cost rates,
etc., with the CRs creates and accumulates the first XCR(eXtended CR)
and the second XCR so that the billing module(107) can create billing
details. The billing module(107), based on the created and accumulated
CRs, creates billing details and transmits the created billing details
to a notice issuer(113). The billing database(109) comprises a CR
table, the first XCR table, the second XCR table, an accumulated CR
table, a client identification database, and a service **information**
database.
   pp; 1 DwgNo 1/10
Title Terms: METHOD; SYSTEM; PROCESS; CALL; RECORD; BILL
Derwent Class: T01; W01
International Patent Class (Main): H04M-015/00
File Segment: EPI

  10/5/11   **(Item 11 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

016183274   **Image available**
WPI Acc No: 2004-341160/200432
XRPX Acc No: N04-272682
  Electronic bill presentment and payment computer system for e-business,
  has event messaging descriptor repository storing customized   bill
  information **based on biller's preferences, that is discrete from event
  messaging logic module**
Patent Assignee: PITNEY BOWES INC (PITB)
Inventor: CLARKE W D; LAPRADA R A; PALMA D M; RAO A
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
CA 2443349	A1	20040330	CA 2443349	A	20030929	200432	B

Priority Applications (No Type Date): US 2002250385 A 20020930
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
CA 2443349	A1	E	45	H04L-012/16	

Abstract (Basic): CA 2443349 A1
   NOVELTY - An event messaging descriptor repository (350) that

stores **customized bill · information** based on biller's preferences,
in XML **format** , is discrete from an event messaging logic module
(340). The event messaging logic module generates customized event
messages based on the corresponding customized **information** stored in
the repository. A server (370) transmits the customized event messages
to the recipient.
     DETAILED DESCRIPTION – An INDEPENDENT CLAIM is also included for
method for providing notification messages of electronic bill
presentment events over network.
     USE – Electronic bill presentment and payment (EBPP) computer
system for e-business.
     ADVANTAGE – Allows the event notification messages to be customized
to meet preferences of the biller.
     DESCRIPTION OF DRAWING(S) – The figure shows the customizable event
messaging system.
     EBPP computer system (100)
     event messaging logic module (340)
     event messaging descriptor repository (350)
     message content repository (360)
     server (370)
     pp; 45 DwgNo 3/4
Title Terms: ELECTRONIC; BILL; PAY; COMPUTER; SYSTEM; BUSINESS; EVENT;
  MESSAGING; DESCRIBE; REPOSITORY; STORAGE; CUSTOMISATION; BILL;
  INFORMATION ; BASED; DISCRETE; EVENT; MESSAGING; LOGIC; MODULE
Derwent Class: T01
International Patent Class (Main): H04L-012/16
International Patent Class (Additional): G06F-017/60
File Segment: EPI

 10/5/12   (Item 12 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

016181513   **Image available**
WPI Acc No: 2004-339400/200431
XRPX Acc No: N04-271324
  Web service interface provision software system for billing service,
  implements application programming interface associated with billing
  function after invocation of web service
Patent Assignee: IBM CANADA LTD (IBMC); INT BUSINESS MACHINES CORP (IBMC
)
Inventor: CHEN P M; TSUI A K K; TSUI J W
Number of Countries: 002 Number of Patents: 002
Patent Family: ·
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 20040064411 A1   20040401 US 2003674778 A   20030930 200431 B
CA 2405700   A1   ·20040330 CA 2405700   A   20020930 200431

Priority Applications (No Type Date): CA 2405700 A 20020930
Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes ·
US 20040064411 A1   17 G06F-017/60
CA 2405700   A1 E   H04L-012/16
Abstract (Basic): US 20040064411 A1
     NOVELTY – The web service interface used to provide billing service
  as a web service that is involved by computing applications, includes
  an application programming interface associated with billing function.
  The billing function is implemented after invocation of web service.
  Several **object** classes perform storing and communication of **data** at

billing engine through one implemented application programming
interface.
    DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
following:
    (1) computer readable medium storing web service interface
provisioning software;
    (2) web service interface; and
    (3) billing service usage method.
    USE - For providing web service interface (claimed) for billing
service in distributed network environment.
    ADVANTAGE - The lightweight billing engine offers sufficient
functionality for use in small to medium **object** service hosting
platforms and is designated for easy installation and configuration and
to be highly **customizable** . Allows a **billing** service to be provided
as a distributed web service across multiple computing devices.
    DESCRIPTION OF DRAWING(S) - The figure shows a schematic view of
the billing system in distributed network.
    billing system (10)
    billing account service (20)
    rating service (22)
    payment service (26)
    metering service (34)
    pp; 17 DwgNo 1/7
Title Terms: WEB; SERVICE; INTERFACE; PROVISION; SOFTWARE; SYSTEM; BILL;
  SERVICE; IMPLEMENT; APPLY; PROGRAM; INTERFACE; ASSOCIATE; BILL; FUNCTION;
  AFTER; WEB; SERVICE
Derwent Class: T01
International Patent Class (Main): G06F-017/60; H04L-012/16
File Segment: EPI

10/5/13   (Item 13 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

016166446   **Image available**
WPI Acc No: 2004-324333/200430
XRPX Acc No: N04-258506
  **Image print order slip issue apparatus for photolab, selects decorative
  design for image corresponding to attribute of customer**
Patent Assignee: KONICA CORP (KONS   )
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind Date   Applicat No   Kind Date   Week
JP 2004127102 A   20040422 JP 2002292598   A   20021004   200430 B

Priority Applications (No Type Date): JP 2002292598 A 20021004
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 2004127102 A   10 G06F-019/00

Abstract (Basic): JP 2004127102 A
    NOVELTY - A setting unit sets the attribute of a customer who
selects the decorative design for printing an image, and stores the
attribute set of the customer in a memory. A reader reads the
decorative design **data** corresponding to the attribute of the new
customer, and a print unit issues the slip with the **data** for image
printing order.
    USE - In photolab for issuing order slip for printing image like
photograph in film, memory card, recordable compact disk (CD-R) and for
publishing postcard.

ADVANTAGE - The print service is improved by **customizing** the
bill for image printing order.
DESCRIPTION OF DRAWING(S) - The figure shows the screen for adding
template data . (Drawing includes non-English language text).
pp; 10 DwgNo 3/5
Title Terms: IMAGE; PRINT; ORDER; SLIP; ISSUE; APPARATUS; SELECT; DECORATE;
DESIGN; IMAGE; CORRESPOND; ATTRIBUTE; CUSTOMER
Derwent Class: T01
International Patent Class (Main): G06F-019/00
International Patent Class (Additional): G06F-017/60
File Segment: EPI

10/5/14   (Item 14 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

016111063   **Image available**
WPI Acc No: 2004-268939/200425
XRPX Acc No: N04-212743
   Customized **electronic** bill **presentment and payment system for**
e-business, includes event messaging descriptor repository discrete from
messaging logic module, to store customized notification information
for billers
Patent Assignee: PITNEY BOWES INC (PITB); CLARKE W D (CLAR-I); LAPRADE R
A (LAPR-I); PALMA D M (PALM-I); RAO A (RAOA-I)
Inventor: CLARKE W D; LAPRADA R A; PALMA D M; RAO A; LAPRADE R A
Number of Countries: 032 Number of Patents: 002
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 20040064387 A1   20040401 US 2002260385   A   20020930 200425 B
EP 1406194   A1   20040407 EP 200322131   A   20030930 200425

Priority Applications (No Type Date): US 2002260385 A 20020930
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 20040064387 A1   19 G06F-017/60
EP 1406194   A1 E   G06F-017/60
   Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB
   GR HU IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR

Abstract (Basic): US 20040064387 A1
       NOVELTY - An event messaging descriptor repository discrete from
   the messaging logic module, stores event notification **information**
   that is customized for each biller in extensible markup language (XML)
   format . The logic module generates and delivers customized event
   messages for each biller according to the stored notification
   information , on occurrence of event like production of new bill.
       DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
   method for providing electronic bill presentment event notification
   message over Internet.
       USE - For e-business applications for providing electronic **bill**
   that is **customized** for customer, administrator, over internet.
       ADVANTAGE - Customization for the particular biller is achieved by
   changing the **data** stored in the repository, instead of reprogramming
   the core logic. Thus appropriate message are sent to the recipients
   like customer and system administrator.
       DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
   the electronic bill presentment and payment system.
       pp; 19 DwgNo 3/4

Title Terms: CUSTOMISATION; ELECTRONIC; BILL; PAY; SYSTEM; BUSINESS; EVENT;
  MESSAGING; DESCRIBE; REPOSITORY; DISCRETE; MESSAGING; LOGIC; MODULE;
  STORAGE; CUSTOMISATION; NOTIFICATION; **INFORMATION**
Derwent Class: T01; T05
International Patent Class (Main): G06F-017/60
International Patent Class (Additional): G06F-009/46
File Segment: EPI

   10/5/15   (Item 15 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

015926600   **Image available**
WPI Acc No: 2004-084441/200409
XRPX Acc No: N04-067382
   Caller identification method in telephone communication system, involves
   providing user identifier corresponding to voice pattern of call data ,
   to communication device of calling user
Patent Assignee: ALCATEL (COGE); MANI B V (MANI-I)
Inventor: MANI B V
Number of Countries: 032 Number of Patents: 002
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
EP 1381210   A1   20040114 EP 200314585   A   20030708 200409 B
US 20040010408 A1   20040115 US 2002192068   A   20020710 200409

Priority Applications (No Type Date): US 2002192068 A 20020710
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
EP 1381210   A1 E 14 H04M-003/42
   Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB
   GR HU IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR
US 20040010408 A1   G10L-017/00

Abstract (Basic): EP 1381210 A1
      NOVELTY - A voice **data** of a calling user, is received. A voice
   recognition system (16) is activated, when the match for received **data**
   exist in prestored **data** . The system searches for a voice pattern
   corresponding to the received **data** , for providing corresponding user
   identifier to communication device (12) of calling user.
      DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
   caller identification system.
      USE - For identifying caller based on voice recognition in
   telephonic communication system.
      ADVANTAGE - Efficiently identifies the caller sharing a single
   telephone line. **Personalized billing** , toll restriction and
   individual profiles for the caller, is achieved.
      DESCRIPTION OF DRAWING(S) - The figure shows a schematic view of
   the caller identification system.
      communication device (12)
      communication network (14)
      voice recognition system (16)
      pp; 14 DwgNo 1/5
Title Terms: CALL; IDENTIFY; METHOD; TELEPHONE; COMMUNICATE; SYSTEM; USER;
  IDENTIFY; CORRESPOND; VOICE; PATTERN; CALL; **DATA** ; COMMUNICATE; DEVICE;
  CALL; USER
Derwent Class: P86; W01; W04
International Patent Class (Main): G10L-017/00; H04M-003/42
International Patent Class (Additional): H04M-003/38

10/5/16   (Item 16 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

015913996   **Image available**
WPI Acc No: 2004-071836/200407
XRPX Acc No: N04-057744
  **Customer interface providing method for business people, involves
  receiving** information **pertaining to user and vendor relationship,
  permitting to customize** information **presentation on interface, and
  providing interface**
Patent Assignee: NAT GYPSUM PROPERTIES LLC (NATA)
Inventor: BRANNON M; CLABORN F J; KUTCHER G M; LEE D M; MARAIA G; RECH J S
Number of Countries: 103 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200401654	A1	20031231	WO 2003US19841	A	20030624	200407	B
AU 2003253683	A1	20040106	AU 2003253683	A	20030624	200447	

Priority Applications (No Type Date): US 2002183321 A 20020625
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200401654	A1	E	37	G06F-017/60	

    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
    CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
    IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO
    NZ OM PG PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC
    VN YU ZA ZM ZW
    Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB
    GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ
    UG ZM ZW

| AU 2003253683 | A1 | | | G06F-017/60 | Based on patent WO 200401654 |

Abstract (Basic): WO 200401654 A1
     NOVELTY - The method involves permitting a remote user to establish
    an account that permits the user to utilize services provided by a
    server. **Information** pertaining to a business relationship between the
    user and a vendor is received. The user is permitted to customize the
    presentation of the **information** on an interface such that a
    customized interface is created, and provided to the user.
     DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a
    customer interface web site.
     USE - Used for providing paperless **invoicing** , shipment status
    tracking, **customized data** organization by business people.
     ADVANTAGE - The method conveniently maintains **information**
    regarding the vendor-customer relationships so that such **information**
    is readily available to the customers and/or vendors over a computer
    network.
     DESCRIPTION OF DRAWING(S) - The drawing shows a system of customer
    interface.
     Switches (20)
     Network firewall (21)
     Service network (22)
     Private corporate network (23)
     Application servers (24)
     pp; 37 DwgNo 1/6
Title Terms: CUSTOMER; INTERFACE; METHOD; BUSINESS; PEOPLE; RECEIVE;

INFORMATION ; PERTAIN; USER; VENDING; RELATED; PERMIT; INFORMATION ;
  PRESENT; INTERFACE; INTERFACE
Derwent Class: T01
International Patent Class (Main): G06F-017/60
File Segment: EPI

  10/5/17   (Item 17 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

015903390   **Image available**
WPI Acc No: 2004-061230/200406
XRPX Acc No: N04-049626
  **Telephony service providing method, involves determining subscriber
  identity according to spoken utterance, and activating telephony service
  associated with subscriber according to determined subscriber identity**
Patent Assignee: INT BUSINESS MACHINES CORP (IBMC   )
Inventor: COLSON V L; CREAMER T E; JAISWAL P; MOORE V S
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 20030231745 A1   20031218 US 2002172257 A   20020614 200406 B

Priority Applications (No Type Date): US 2002172257 A 20020614
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 20030231745 A1   8 H04M-001/64

Abstract (Basic): US 20030231745 A1
      NOVELTY - The method involves receiving a spoken utterance from a
  subscriber, and determining a subscriber identity according to the
  spoken utterance. A telephone service associated with the subscriber
  according to the determined subscriber identity is activated. The
  subscriber identity is determined without using directory number
  identification service or automatic number identification service.
      DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
  following:
      (a) a telephony service delivery system
      (b) a machine-readable storage in which a computer program with
  multiple code sections executable by a machine for causing the machine
  to perform the steps of providing a telephony service.
      USE - Used for providing telephony service to a subscriber.
      ADVANTAGE - The method provides a solution for activating telephony
  services for subscribers according to **information** that is provided by
  the subscriber. The telephony service is implemented according to the
  subscriber identity such that telephony services are provided on a more
  personalized basis and the **billing** service are simplified.
      DESCRIPTION OF DRAWING(S) - The drawing shows a telephony system.
      Public switched telephone network (105)
      Service control points (120)
      Signaling transfer points (125)
      Audio interface (135)
      Telephony application server (145)
      pp; 8 DwgNo 1/2
Title Terms: TELEPHONE; SERVICE; METHOD; DETERMINE; SUBSCRIBER; IDENTIFY;
  ACCORD; SPEAKER; ACTIVATE; TELEPHONE; SERVICE; ASSOCIATE; SUBSCRIBER;
  ACCORD; DETERMINE; SUBSCRIBER; IDENTIFY
Derwent Class: T01; W01
International Patent Class (Main): H04M-001/64
File Segment: EPI

Bode Akintola   EIC 3600   05-Jul-05

10/5/18   (Item 18 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

015875901   **Image available**
WPI Acc No: 2004-033732/200403
XRPX Acc No: N04-026813
  **Electronic bill presentment and payment system for business, maintains
  presentation descriptor repository discrete from presentation logic
  module, such that only the repository directly reflects biller's billing
  needs**
Patent Assignee: PITNEY BOWES INC (PITB); CLARKE W D (CLAR-I); LAPRADE R
  A (LAPR-I); PALMA D M (PALM-I)
Inventor: CLARKE W D; LAPRADE R A; PALMA D M
Number of Countries: 033 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20030220871	A1	20031127	US 2002153105	A	20020522	200403	B
CA 2429301	A1	20031122	CA 2429301	A	20030521	200404	
EP 1369796	A2	20031210	EP 200311053	A	20030520	200405	

Priority Applications (No Type Date): US 2002153105 A 20020522
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030220871	A1		14	G06F-017/60	
CA 2429301	A1	E		G06F-017/60	
EP 1369796	A2	E		G06F-017/60	

    Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB
    GR HU IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR

Abstract (Basic): US 20030220871 A1
      NOVELTY - The system (100) has a presentation descriptor repository
  including **data** pertaining to biller's needs and an action descriptor
  repository (120). The repositories are discretely and customizably
  maintained with a business logic module (130), a presentation logic
  module (150) and an interaction controller (110), such that only the
  presentation descriptor logic directly reflects the biller's billing
  needs.
      DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
  following:
      (1) electronic bill **information** providing method; and
      (2) web page providing electronic bill **information** .
      USE - Electronic bill presentment and payment (EBPP) system for
  providing electronic bill from biller to remote customer through
  internet, in business application.
      ADVANTAGE - Avoids changing the business logic and presentation
  logic for customization of different billers, since it is achieved by
  changing **data** stored in repository rather than reprogramming core
  logic.
      DESCRIPTION OF DRAWING(S) - The figure shows the structural block
  diagram of the **customizable** electronic **billing** presentation and
  payment system.
      EBPP system (100)
      interaction controller (110)
      action discriptor repository (120)
      business logic module (130)
      presentation logic module (150)
      pp; 14 DwgNo 2/5

Title Terms: ELECTRONIC; BILL; PAY; SYSTEM; BUSINESS; MAINTAIN; PRESENT;
   DESCRIBE; REPOSITORY; DISCRETE; PRESENT; LOGIC; MODULE; REPOSITORY;
   REFLECT; BILL; NEED
Derwent Class: T01
International Patent Class (Main): G06F-017/60
International Patent Class (Additional): G06F-017/30; H04L-012/16
File Segment: EPI

   10/5/19   (Item 19 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

015855893   **Image available**
WPI Acc No: 2004-013723/200402
XRPX Acc No: N04-010231
   **Gas consumption detection method for domestic appliance, involves
   transmitting gas consumption** data **to monitoring center through Ethernet**
Patent Assignee: AEM GAS SPA (AEMG-N)
Inventor: BARTOLINI A
Number of Countries: 026 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 1365542	A1	20031126	EP 200211165	A	20020521	200402	B

Priority Applications (No Type Date): EP 200211165 A 20020521
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 1365542	A1	E	8	H04L-012/413	

   Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
   LI LT LU LV MC MK NL PT RO SE SI TR

Abstract (Basic): EP 1365542 A1
      NOVELTY - The gas consumption **data** of each appliance is detected
   using a meter (3). The detected **data** is transmitted from a client
   interface (1) to a monitoring center through Ethernet (25).
      DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
   gas consumption detection apparatus.
      USE - For detecting consumption of gas by domestic appliances.
      ADVANTAGE - Allows the gas consumption **data** to be automatically
   transmitted periodically to monitoring center, cheaply. Hence
   efficiency of the system is improved and response is acquired easily.
   Improves management of distribution and introduces **customized
   billing** . Ensures optimum gas distribution and reliability in service.
      DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
   the gas consumption detection system.
      client interface (1)
      meter (3)
      input device (10)
      power pack (12)
      wiring (21)
      Ethernet (25)
      pp; 8 DwgNo 1/2
Title Terms: GAS; CONSUME; DETECT; METHOD; DOMESTIC; APPLIANCE; TRANSMIT;
   GAS; CONSUME; **DATA** ; MONITOR; THROUGH
Derwent Class: S02; T01; W01; W05
International Patent Class (Main): H04L-012/413
File Segment: EPI

10/5/20 — **(Item 20 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

015838048 **Image available**
WPI Acc No: 2003-900252/200382
XRPX Acc No: N03-718649
   Personalized bill information **transmission method in mobile
   communication network, involves matching bill request with bill**
   information **database, to construct and transmit** personalized bill
   information **as short message**
Patent Assignee: BENQ CORP (BENQ-N)
Inventor: CHANG J
Number of Countries: 002 Number of Patents: 002
Patent Family:
Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20030200173	A1	20031023	US 2003418833	A	20030417	200382	B
TW 561770	A	20031111	TW 2002107973	A	20020418	200428	

Priority Applications (No Type Date): TW 2002107973 A 20020418
Patent Details:
Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030200173	A1		9	G06F-017/60	
TW 561770	A			H04M-011/00	
Abstract (Basic): US 20030200173 A1
       NOVELTY - A mobile station (10) e.g. mobile phone sends a short
   message service (SMS) message requesting bill **information** to a base
   station (20). The base station passes the received SMS message to a SMS
   center (30). The SMS center matches the bill request with bill
   information database (40), to construct and transmit **personalized
   bill information** as SMS message to the mobile telephone.
       USE - For transmitting **personalized bill information** to
   mobile station such as mobile phone, personal digital assistant (PDA)
   and palmtop personal computer (PC).
       ADVANTAGE - Allows a user to select and obtain his or her
   personalized bill information , by utilizing SMS.
       DESCRIPTION OF DRAWING(S) - The figure shows a schematic view of a
   mobile communication system.
       mobile phone (10)
       subscribers identity module card (14)
       base station (20)
       short message service center (30)
       bill **information** database (40)
       pp; 9 DwgNo 2/3
Title Terms: PERSON; BILL; **INFORMATION** ; TRANSMISSION; METHOD; MOBILE;
   COMMUNICATE; NETWORK; MATCH; BILL; REQUEST; BILL; **INFORMATION** ; DATABASE
   ; CONSTRUCTION; TRANSMIT; PERSON; BILL; **INFORMATION** ; SHORT; MESSAGE
Derwent Class: T01; W01
International Patent Class (Main): G06F-017/60; H04M-011/00
File Segment: EPI

10/5/21 **(Item 21 from file: 350)**   /
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

015770031 **Image available**
WPI Acc No: 2003-832233/200377
XRPX Acc No: N03-665188
   Imaging service provision method e.g. for photograph printing, involves

affixing label with customer specification information **to removable digital image storage medium**
Patent Assignee: EASTMAN KODAK CO (EAST)
Inventor: KELLY A M; MAURO E C
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20030200099	A1	20031023	US 2002124118	A	20020417	200377	B

Priority Applications (No Type Date): US 2002124118 A 20020417
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030200099	A1		8	G06F-017/60	

Abstract (Basic): US 20030200099 A1
    NOVELTY - A label with an encoded **information** representing the billing **information** , customer profile, preference for desired photofinishing, etc., is produced and affixed to the removable digital image storage medium (5) such as a floppy disk. The encoded **information** on the label is read in the imaging station, when the medium is placed and respective label **information** is extracted from the database to provide the service.
    DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:
    (1) method of offering photofinishing imaging service; and
    (2) system for offering imaging service.
    USE - For providing photofinishing service such as creating photograph prints, photocompact disk (CD), coffee mug, T-shirt, photo album, greeting cards, post cards, based on images from a removable digital image storage medium such as memory card, compact flash card, floppy disk, secure digital (SD) media card, memory stick, hard drive, optical disk, etc., from kiosk, minilab, etc.
    ADVANTAGE - Assigns customer **billing** and **customization** **data** to a customer digital order automatically and transparently.
    DESCRIPTION OF DRAWING(S) - The figure shows a schematic view of the digital image storage medium.
    digital image storage medium (5)
    label (8)
    pp; 8 DwgNo 1A/3
Title Terms: IMAGE; SERVICE; PROVISION; METHOD; PHOTOGRAPH; PRINT; AFFIX; LABEL; CUSTOMER; SPECIFICATION; **INFORMATION** ; REMOVE; DIGITAL; IMAGE; STORAGE; MEDIUM
Derwent Class: T01; T04
International Patent Class (Main): G06F-017/60
File Segment: EPI

 10/5/22   **(Item 22 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

015684697   **Image available**
WPI Acc No: 2003-746886/200370
XRPX Acc No: N03-598567
  Voice-enabled personalized document generation method e.g. for bills, involves converting personal information **of user to voice message and merging recorded sentence fragments and voice message to generate personalized document**
Patent Assignee: LOCKE J (LOCK-I)
Inventor: LOCKE J

Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 20030177010 A1   20030918 US 2002363293   P   20020311   200370   B
                               US 2003384625   A   20030311

Priority Applications (No Type Date): US 2002363293 P 20020311; US
   2003384625 A 20030311
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 20030177010 A1   8 G10L-013/08 Provisional application US 2002363293
Abstract (Basic): US 20030177010 A1
        NOVELTY - A text-to-speech (TTS) engine (38) converts personal
   information for each user in a database into voice message. A
   personalized document is generated in a language, accent and gender
   appropriate for each user by merging the recorded sentence fragments
   and the voice message. The generated personalized document is delivered
   to the user.
        DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
   voice-enabled personalized document generation system.
        USE - For generating voice-enabled **personalized** document such as
   bills , loyalty program documents, financial statements for employees
   and business professionals.
        ADVANTAGE - Enables delivering high quality personalized voice
   documents to each user. Provides the document even to the people having
   visual impairment.
        DESCRIPTION OF DRAWING(S) - The figure shows the outline block
   diagram of the voice-enabled personalized document generation system.
        composer domain (30)
        user (32)
        voice recorder (34)
        voice message generator (36)
        text-to-speech engine (38)
        management console (40)
        production and delivery system (50)
        pp; 8 DwgNo 1/4
Title Terms: VOICE; ENABLE; PERSON; DOCUMENT; GENERATE; METHOD; BILL;
   CONVERT; PERSON; **INFORMATION** ; USER; VOICE; MESSAGE; MERGE; RECORD;
   SENTENCE; FRAGMENT; VOICE; MESSAGE; GENERATE; PERSON; DOCUMENT
Derwent Class: P86; T01; W04
International Patent Class (Main): G10L-013/08
File Segment: EPI; EngPI

 10/5/23   (Item 23 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

015680909   **Image available**
WPI Acc No: 2003-743098/200370
XRPX Acc No: N03-594990
   Customized account information **providing system for telecommunication
   business, automatically performs search of databases to generate account
   portfolios periodically according to schedule**
Patent Assignee: QWEST COMMUNICATIONS INT INC (QWES-N)
Inventor: BRIGGS P L; KENYON J D; KUNZWEILER L M; SIMON J S
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 6604113   B1   20030805 US 2000549851   A   20000414   200370   B

Priority Applications (No Type Date): US 2000549851 A 20000414
Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
US 6604113   B1   18 G06F-017/30

Abstract (Basic): US 6604113 B1
      NOVELTY - A corporate database stores specific account **information**
   . A database stores access and access restrict **information** for the
   corporate database. A portfolio generator (26) searches the database
   automatically, identifies **data   objects** using aggregation rules, and
   identifies selected **data   objects** falling within opportunity rules
   to generate account portfolios periodically according to a schedule. An
   external interface (20) allows access and downloading of the stored
   portfolios over **data** networks.
      USE - For providing **customized** account **information** e.g.
   billing , identification, ordering **information** , current contracts
   with customer, **information** about provision of services e.g. trouble
   tickets, complaints, service visits to remote computing device e.g.
   personal computer such as laptop computer of remotely located parties
   e.g. account representatives, sales representatives, through **data**
   network e.g. Internet, public switch telephone network in
   telecommunications business providing telephone service.
      ADVANTAGE - Gathers and provides updated **information** to remotely
   located parties, automatically, simply and in custom made **format** .
   Custom **information** is automatically generated on periodic basis.
      DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
   the customized account **information** providing system.
      interface (20)
      portfolio generator (26)
      event scheduler (28)
      local database (32)
      rules repository (34)
      pp; 18 DwgNo 2/10
Title Terms: CUSTOMISATION; ACCOUNT; **INFORMATION** ; SYSTEM;
   TELECOMMUNICATION; BUSINESS; AUTOMATIC; PERFORMANCE; SEARCH; GENERATE;
   ACCOUNT; PORTFOLIO; PERIOD; ACCORD; SCHEDULE
Derwent Class: T01
International Patent Class (Main): G06F-017/30
File Segment: EPI

 10/5/24   (Item 24 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

015650210   **Image available**
WPI Acc No: 2003-712393/200367
XRPX Acc No: N03-569936
   **Internet-based electronic document presentation system for electronic
   business application, associate security term indicating degree of access
   and interaction** with user requested document data , **based on user
   category**
Patent Assignee: BILLWHIZ INC (BILL-N); DEGROOT J (DEGR-I)
Inventor: DEGROOT J
Number of Countries: 002 Number of Patents: 002
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 20030182234 A1   20030925 US 2002105085   A   20020322 200367 B
CA 2378289   A1   20030922 CA 2378289   A   20020322 200374 N

Bode Akintola   EIC 3600   05-Jul-05

Priority Applications (No Type Date): US 2002105085 A 20020322; CA 2378289
   A 20020322
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 20030182234 A1   35 G06F-017/60
CA 2378289   A1 E   H04L-012/16

Abstract (Basic): US 20030182234 A1
       NOVELTY - A service processor in communication with server
   interface receiving financial **data** from publisher for document
   publication, has software that categorize and authenticate remote user
   requesting document access. The authenticated user is associated with a
   security term indicating degree of access and interaction with document
    data . A storage stores user accessed **data** , and interface, processor
   response.
       DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
   electronic document presentation method.
       USE - For communicating and providing access to electronic
   documents such as business transaction documents, financial documents
   comprising bill, account statement, **invoice** , notice, report e.g.
   personalized reports, broadcast reports, through internet for
   electronic business applications.
       ADVANTAGE - Provides freedom to users and publishers to select and
   provide the required **information** based on business criteria and user
   category, effectively.
       DESCRIPTION OF DRAWING(S) - The figure shows a flowchart explaining
   the steps to authenticate user for accessing document **information** .
       pp; 35 DwgNo 7/25
Title Terms: BASED; ELECTRONIC; DOCUMENT; PRESENT; SYSTEM; ELECTRONIC;
   BUSINESS; APPLY; ASSOCIATE; SECURE; TERM; INDICATE; DEGREE; ACCESS;
   INTERACT; USER; REQUEST; DOCUMENT; **DATA** ; BASED; USER; CATEGORY
Derwent Class: T01
International Patent Class (Main): G06F-017/60; H04L-012/16
File Segment: EPI

 10/5/25   (Item 25 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

015396199
WPI Acc No: 2003-458339/200344
XRPX Acc No: N03-364403
 Centralized management method of production branches and material
Patent Assignee: YINGYEDA CORP (YING-N)
Inventor: CHEN Z; LI Y; LIAO Y
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind Date   Applicat No   Kind   Date   Week
CN 1403980   A   20030319 CN 2001131163   A   20010905   200344 B

Priority Applications (No Type Date): CN 2001131163 A 20010905
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
CN 1403980   A   G06F-017/60

Abstract (Basic): CN 1403980 A
       NOVELTY - THe centralized management method of production branches
   and material is to utilize the enterprise resource planning server in
   automatic material branch management. Via **customized** **data**

transmission, the material in **bill** of material (BOM0-are
concentratively managed and delivered. The method can shorten the
material accepting time and raise the production efficiency.
        DwgNo 0/0
Title Terms: CENTRE; MANAGEMENT; METHOD; PRODUCE; BRANCH; MATERIAL
Derwent Class: T01
International Patent Class (Main): G06F-017/60
File Segment: EPI

 10/5/26   (Item 26 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

015359388   **Image available**
WPI Acc No: 2003-420326/200339
Related WPI Acc No: 2003-393075; 2003-456869
XRPX Acc No: N03-335702
  **Web services packaging system includes repository that stores
  identification** information **about multiple** web services in bundles which
  are communicated for authorizing client application
Patent Assignee: COREL CORP (CORE-N)
Inventor: ATWAL A; CHIU J; LEBEL F; MEREU S; MUTZKE R; RUPSINGH R; SCHNARR
  M; SLAUNWHITE D; SUBRAMANIAN R
Number of Countries: 002 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20030061067	A1	20030327	US 2001324191	P	20010921	200339	B
			US 2002252897	A	20020923		
CA 2404550	A1	20030321	CA 2404550	A	20020920	200339	
CA 2404552	A1	20030321	CA 2404552	A	20020920	200339	
CA 2404602	A1	20030321	CA 2404602	A	20020920	200339	

Priority Applications (No Type Date): US 2001324191 P 20010921; US
  2002252897 A 20020923
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030061067	A1		10	G06F-017/60	Provisional application US 2001324191
CA 2404550	A1	E		H04L-009/32	
CA 2404552	A1	E		H04L-009/32	
CA 2404602	A1	E		H04L-012/16	

Abstract (Basic): US 20030061067 A1
      NOVELTY - A repository (110) stores the method, addresses and
  client application rights, costs and other **information** of multiple
  web services organized into bundles. An authorization module (120)
  communicates with the repository to exchange **information** for
  authorizing a client application to access methods in bundles.
      DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
  following:
      (1) web services packaging method;
      (2) computer readable medium storing web service packaging program;

      (3) electronic signals for web service packaging; and
      (4) computer program product for web service packaging.
      USE - For developing **customized** software with **billing** and
  authorizing functions.
      ADVANTAGE - Provides better billing and authorization flexibilities
  for client application while eliminating much of the logistics needed
  for managing/presenting billing/authorization requirements by providing

the services functionality through packages.
      DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
  the web services packaging system.
      repository (110)
      authorization module (120)
      pp; 10 DwgNo 2/4
Title Terms: WEB; SERVICE; PACKAGE; SYSTEM; REPOSITORY; STORAGE; IDENTIFY;
  INFORMATION ; MULTIPLE; WEB; SERVICE; BUNDLE; COMMUNICATE; AUTHORISE;
  CLIENT; APPLY
Derwent Class: T01
International Patent Class (Main): G06F-017/60; H04L-009/32; H04L-012/16
International Patent Class (Additional): H04L-012/14; H04L-012/24
File Segment: EPI

  10/5/27   (Item 27 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

015353583   **Image available**
WPI Acc No: 2003-414521/200339
  **Method for agenting international electronic billing and real-time
  payment using e-mail**
Patent Assignee: MAIL CASTER INC (MAIL-N)
Inventor: AHN U G
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
KR 2003012066 A   20030212   KR 200145915   A   20010730   200339 B

Priority Applications (No Type Date): KR 200145915 A 20010730
Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
KR 2003012066 A   1 G06F-017/60

Abstract (Basic): KR 2003012066 A
      NOVELTY - A method for agenting the international electronic
  billing and the real-time payment using an e-mail is provided to
  perform the international online remittance and payment in real time
  through a cyber account by forming the **information** relating to
  various kinds of **billing** as a **customized** type through a function
  added to the e-mail and enabling a payer to perform the payment through
  the direct input to the e-mail.
      DETAILED DESCRIPTION - A domestic client inputs a necessary
  condition according to a billing and payment procedure on a web screen
  of a domestic host by connecting to the domestic host. According to the
  remittance and payment condition selected by the domestic client, the
  e-mail includes a bill, an international transaction document and a
  payment button and is transmitted. An oversea payer approves or denies
  the payment according to the contents of the transmitted e-mail.
  According to the payment approval of the oversea customer, the payment
  amount is inputted to a real account of an oversea host from the
  account of the payer and is transferred to a cyber account of a
  domestic host linked with the oversea host. The payment amount is
  inputted to a real account of the client from the real account of the
  domestic oversea host.
      pp; 1 DwgNo 1/10
Title Terms: METHOD; INTERNATIONAL; ELECTRONIC; BILL; REAL; TIME; PAY; MAIL
Derwent Class: T01
International Patent Class (Main): G06F-017/60
File Segment: EPI

10/5/28   (Item 28 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

014804893   **Image available**
WPI Acc No: 2002-625599/200267
   Customized **system for presenting electronic** bill **and paying bill and
   method for integrating electronic bills**
Patent Assignee: OH S H (OHSH-I)
Inventor: OH S H
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
KR 2002027409	A	20020413	KR 20028208	A	20020215	200267	B

Priority Applications (No Type Date): KR 20028208 A 20020215
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2002027409	A		1	G06F-017/60	

Abstract (Basic): KR 2002027409 A
      NOVELTY - A **customized** system for presenting an electronic **bill**
   and paying the bill and a method for integrating electronic bills are
   provided to make a user safely receive an electronic bill without the
   leakage of private **information** and manage the bill **information** , the
   storage of electronic bills, and the payment **information** .
      DETAILED DESCRIPTION - The system includes a personal
   EBPP(Electronic Bill Presentment and Payment)(200) system and an
   applicant organization EBPP system(100). The personal EBPP system
   comprises a personal **information** management system(210) including a
   personal **information** input unit(211), a personal **information**
   storage unit(212), and a personal **information** transmitting unit(213),
   a bill reception system(220) including an e-mail bill receiving
   unit(221), an electronic bill receiving unit(222), and a bill payment
   processing unit(223), an applicant organization management system(230)
   including an organization list management unit(231), an e-mail bill
   request processing unit(232), and an applicant candidate management
   unit(233), and an integrated bill management system(240) including a
   bill integration processing unit(241), an integrated bill inquiry
   unit(242), and an integrated bill payment processing unit(243).
      pp; 1 DwgNo 1/10
Title Terms: CUSTOMISATION; SYSTEM; PRESENT; ELECTRONIC; BILL; PAY; BILL;
  METHOD; INTEGRATE; ELECTRONIC; BILL
Derwent Class: T01
International Patent Class (Main): G06F-017/60
File Segment: EPI

10/5/29   (Item 29 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

014719686   **Image available**
WPI Acc No: 2002-540390/200258
XRPX Acc No: N02-427964
   Event data **acquisition and remote control for household gas
   installation, involves connecting each home and service provision center
   through ethernet network to monitor and control device in home remotely**

through network
Patent Assignee: AEM GAS SPA (AEMG-N)
Inventor: BARTOLINI A
Number of Countries: 026   Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 1221683	A2	20020710	EP 2001130383	A	20011220	200258	B
IT 1322036	B	20040514	IT 2000PC41	A	20001227	200472	

Priority Applications (No Type Date): IT 2000PC41 A 20001227
Patent Details:

Patent No	Kind Lan Pg	Main IPC	Filing Notes
EP 1221683	A2 E 7	G08B-025/00	

   Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
   LI LT LU LV MC MK NL PT RO SE SI TR
IT 1322036   B   G08B-000/00

Abstract (Basic): EP 1221683 A2
    NOVELTY - Each home and the utility service providing center are
connected through an ethernet network, the connection enables the
service center to monitor and remotely control the devices located in
the home through the ethernet network.
    DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for **data**
acquisition and remote control apparatus of events in home.
    USE - For acquiring **data** relating gas consumption amount, gas
leakage fire for controlling danger situations in home.
    ADVANTAGE - Enables better management of distribution and
customized billing . Enables events such as gas leaks at home to be
detected and provide all the necessary services to prevent accidents.
Allows any other devices installed in the home to be monitored, so that
additional services are offered to customers.
    DESCRIPTION OF DRAWING(S) - The figure shows the event **data**
acquisition and remote control apparatus of events in home.
    pp; 7 DwgNo 1/2
Title Terms: EVENT; **DATA** ; ACQUIRE; REMOTE; CONTROL; HOUSEHOLD; GAS;
  INSTALLATION; CONNECT; HOME; SERVICE; PROVISION; THROUGH; NETWORK;
  MONITOR; CONTROL; DEVICE; HOME; REMOTE; THROUGH; NETWORK
Derwent Class: W01; W05
International Patent Class (Main): G08B-000/00; G08B-025/00
International Patent Class (Additional): H04L-012/28; H04L-029/06
File Segment: EPI

10/5/30   (Item 30 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

014507705   **Image available**
WPI Acc No: 2002-328408/200236
XRPX Acc No: N02-257676
  Provision method for particularized billing **services involves
  producing** bill **having defined** format **, with** data **collected for
  selected client in appropriate** fields
Patent Assignee: WRIGHT C A (WRIG-I)
Inventor: WRIGHT C A
Number of Countries: 001   Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020010666	A1	20020124	US 2000177474	P	20000121	200236	B
			US 2001766934	A	20010122		

Priority Applications (No Type Date): US 2000177474 P 20000121; US
  2001766934 A 20010122 ·
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 20020010666 A1   14 G06F-017/60   Provisional application US 2000177474

Abstract (Basic): US 20020010666 A1
      NOVELTY - The method involves producing the bill having the defined
    format , with the **data** collected for the selected client in the
    appropriate **fields** . One of the software **objects** is invoked to
    collect **data** pertinent to the client and to the specific **fields** in
    the bill **format** . Each software **object** has a predefined bill **format**
    with specific **fields** for the selected client or clients.
      DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for an
    automated system for generating **particularized** **bills** .
      USE - Used for providing **particularized** **billing** services. Used
    by e.g. large telephone company.
      ADVANTAGE - Permits a provider to **customize** **invoice** and **bill**
    formats as well as their contents for service organizations or
    recipients of services. Provides a method which is suitable for
    customers and clients that require particularized styles, **formats** or
    information content relevant to invoices.
      DESCRIPTION OF DRAWING(S) - The figure shows the schematic view of
    the mass customization engine.
      pp; 14 DwgNo 1/6
Title Terms: PROVISION; METHOD; BILL; SERVICE; PRODUCE; BILL; DEFINE;
  FORMAT ; **DATA** ; COLLECT; SELECT; CLIENT; APPROPRIATE; **FIELD**
Derwent Class: T01
International Patent Class (Main): G06F-017/60
File Segment: EPI

 10/5/31   (Item 31 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

014396633   **Image available**
WPI Acc No: 2002-217336/200228
XRPX Acc No: N02-166638.
  Mail personalization **method for** billing **or advertising mail using a**
  controller to identify the recipient of a letter and to print
  personalized information **or greeting on the back of an envelope**
Patent Assignee: ENGEL D (ENGE-I); SADOWSKI M (SADO-I)
Inventor: ENGEL D; SADOWSKI M
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind Date   Week
CA 2332694   A1   20010801 CA 2332694   A   20010126 200228 B

Priority Applications (No Type Date): CA 2297569 A 20000201
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
CA 2332694   A1 E   15 B41L-047/58

Abstract (Basic): CA 2332694 A1
      NOVELTY - The letters are inserted into the envelopes (12), the
    letter is then scanned (40) to retrieve the address **information** . The
    controller (42) checks the address against a database of recipients and
    sends the personalized message to the printer (44) which prints onto

the back of the envelope. The message is then dried (46) and the
envelope dispatched.
    DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a
personalized mailer system.
    USE - To add personalized adverts or greetings onto the back of
mail.
    ADVANTAGE - This method gathers the **information** after the
envelope has been filled, adding the printing step before dispatch.
Thus the message is tailored to each recipient without having to match
envelopes to letters. As the message is tailored to the recipient,
their interest in the message is increased.
    DESCRIPTION OF DRAWING(S) - The drawing shows a schematic diagram
of the personalization system.
    envelopes (12)
    scanner (40)
    controller (42)
    printer (44)
    dryer (46)
    pp; 15 DwgNo 1/3
Title Terms: MAIL; METHOD; BILL; ADVERTISE; MAIL; CONTROL; IDENTIFY;
  RECIPIENT; LETTER; PRINT; PERSON; **INFORMATION** ; GREETING; BACK; ENVELOPE
Derwent Class: P75; T01; T04; T05; X25
International Patent Class (Main): B41L-047/58
File Segment: EPI; EngPI

10/5/32   (Item 32 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

014396607   **Image available**
WPI Acc No: 2002-217310/200228
Related WPI Acc No: 2002-217336
XRPX Acc No: N02-166614
  Mail personalization **method for** billing **or advertising mail by**
  identifying the recipient of a letter and to print personalized
  information **or greeting on the back of an envelope**
Patent Assignee: INNOVATIVE GRAPHICS INC (INNO-N); ENGEL D (ENGE-I);
  SADOWSKI M (SADO-I)
Inventor: ENGEL D; SADOWSKI M
Number of Countries: 002 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
CA 2297569	A1	20010801	CA 2297569	A	20000201	200228	B
US 20010023406	A1	20010920	US 2001774224	A	20010130	200228	

Priority Applications (No Type Date): CA 2297569 A 20000201
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
CA 2297569	A1	E	11	B41L-047/00	
US 20010023406	A1			G06F-017/60	

Abstract (Basic): CA 2297569 A1
    NOVELTY - The **data** processing unit (12) receives the address,
  letter content and customer id. This **information** is relayed to the
  printing unit (16) which prepares the mailers and passes them to the
  insert unit (18). The scanner (22) then reads the customer id which is
  used by the **data** processor to retrieve the target message and
  personalization **information** placed by the printing unit (24) onto the
  envelope before dispatch.

Bode Akintola   EIC 3600   05-Jul-05

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for an apparatus for personalizing a mailer and a personalizing device.

USE - To add personalized adverts or greetings onto the back of mail.

ADVANTAGE - The promoter can select a group of recipients from the mailing list particularly suited to a specific message e.g. high income bracket banking customers and insert the advert during the normal printing and preparation of billing letters. As the message is tailored to the recipient, their interest in the message is increased.

DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram of the mailer personalization system.

data processing unit (12)
printing unit (16)
insert unit (18)
scanner (22)
printing unit (24)
pp; 11 DwgNo 1/2

Title Terms: MAIL; METHOD; BILL; ADVERTISE; MAIL; IDENTIFY; RECIPIENT; LETTER; PRINT; PERSON; **INFORMATION** ; GREETING; BACK; ENVELOPE
Derwent Class: P75; T04; T05
International Patent Class (Main): B41L-047/00; G06F-017/60
International Patent Class (Additional): B41L-047/58
File Segment: EPI; EngPI

10/5/33   (Item 33 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

014185628   **Image available**
WPI Acc No: 2002-006325/200201
XRPX Acc No: N02-005415
Customize **device for** bill **issuing application program, has control unit which stops modification of order of input** data **to be processed, when the order of input** data **is next to order of previously stored** data
Patent Assignee: CASIO COMPUTER CO LTD (CASK)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2001283139	A	20011012	JP 200091596	A	20000329	200201	B

Priority Applications (No Type Date): JP 200091596 A 20000329
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001283139	A		11	G06F-019/00	

Abstract (Basic): JP 2001283139 A
NOVELTY - A memory (7) stores hierarchical table in which higher order hierarchy is set based on which order of input **data** of application program to be processed is modified. When **data** input is in the next order with respect to order of previously stored **data** , control unit stops modification of input order input by input unit.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for storage medium.

USE - For customising order of **data** of application program to be processed in service processes such as bill issue operation e.g. **data** processors.

ADVANTAGE - As goods to be processed is arranged according to set highest order, complicated input orders are also customized easily.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
internal components of **data** processor. (Drawing includes non-English
language text).
Memory (7)
pp; 11 DwgNo 1/10
Title Terms: DEVICE; BILL; ISSUE; APPLY; PROGRAM; CONTROL; UNIT; STOP;
MODIFIED; ORDER; INPUT; **DATA** ; PROCESS; ORDER; INPUT; **DATA** ; ORDER;
STORAGE; **DATA**
Derwent Class: T01
International Patent Class (Main): G06F-019/00
International Patent Class (Additional): G06F-009/06
File Segment: EPI

10/5/34   (Item 34 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

014172775   **Image available**
WPI Acc No: 2001-657003/200175
XRPX Acc No: N01-489717
Administration system for financial product involves identifying
information **framework for administration of new financial product**
Patent Assignee: PRINCIPAL FINANCIAL SERVICES INC (PRIN-N)
Inventor: GATES R M; JOBE J S; KELLY W J; MEHRL G M; ROCKWELL C M; SMITH D
L
Number of Countries: 094 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200175557	A2	20011011	WO 2001US9632	A	20010326	200175	B
AU 200147793	A	20011015	AU 200147793	A	20010326	200209	

Priority Applications (No Type Date): US 2000538693 A 20000330
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200175557	A2	E	69	G06F-000/00	

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY BZ CA CH
CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
AU 200147793 A   G06F-000/00   Based on patent WO 200175557

Abstract (Basic): WO 200175557 A2
NOVELTY - **Information** framework for administration of new
financial product is defined. Framework used to produce software from
core software application, database and country based software, to
administer product. Framework is also sent to user who is defining new
product and who sends relevant **information** for incorporation into
software
DETAILED DESCRIPTION - A financial product administration system
has a database (12) a core software application (14) and country
specific software (16) and the database is where the **data** and
internal code for accessing and processing the **data** reside. The
software application is for **data** input and processing and the country
specific software includes **customized** features such as output for
billing statements, customer reports and letters and internal
calculations.
INDEPENDENT CLAIMS are included for a method and system for

adapting to financial product administration software to meet language
requirements, for a computer readable medium with code, for a method
for defining financial products and for a method of interfacing a
system with a general ledger.
     USE - Administering financial products.
     ADVANTAGE - Integrating financial products administration system
with general accounting systems.
     DESCRIPTION OF DRAWING(S) - The drawing is a diagram of the system
     Database (12)
     Core software application (14)
     Country specific software (16)
     pp; 69 DwgNo 1/24
Title Terms: ADMINISTER; SYSTEM; FINANCIAL; PRODUCT; IDENTIFY; **INFORMATION**
  ; FRAMEWORK; ADMINISTER; NEW; FINANCIAL; PRODUCT
Derwent Class: T01
International Patent Class (Main): G06F-000/00
File Segment: EPI

  10/5/35   (Item 35 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

014142277   **Image available**
WPI Acc No: 2001-626488/200172
XRPX Acc No: N01-466968
  **A system for establishing electronic business systems for supporting
  communications services commerce using Java as a platform to obtain an
  business platform containing smart components and an administra**tor
Patent Assignee: CYGENT INC (CYGE-N)
Inventor: BAKHRU G; ELMORE K; HOESER V; HOM D; HORNE L; KAAKE C; KELLY K;
  MABEL M; POKOTYLO V; RODRIGUEZ H; STEPHENS P
Number of Countries: 091 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200175549	A2	20011011	WO 2001US10473	A	20010330	200172	B
AU 200151195	A	20011015	AU 200151195	A	20010330	200209	

Priority Applications (No Type Date): US 2000193315 P 20000330
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 200175549 A2 E 452 G06F-000/00
   Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN
   CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
   KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE
   SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
   Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
   IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
AU 200151195 A   G06F-000/00   Based on patent WO 200175549

Abstract (Basic): WO 200175549 A2
     NOVELTY - The smart components server (104)e.g. management server,
   represent communication specific **data** and business logic that is
   customer- focussed, convergent and cross-functional. The administrator
   (111) is a user graphical interface tool used by the communications
   service providers internal staff to define and maintain the e-business
   site **data** . The console is a Java-based tool that uses XML files to
   map **object** attributes to a database system. The electronic business
   support system also has a number of communications messaging interfaces
   that transport **information** from support system to external systems

-- (110) using applications and adaptors (106,107).
    DETAILED DESCRIPTION - INDEPENDENT CLAIM -
    (1) An independent claim is included for a method of publishing events from an electronic business support system.
    (2) A claim is made for a method for updating an electronic business support system by subscribing events from an enterprise application integration adaptor.
    (3) A process for sending a message from an electronic business support system to external systems
    (4) A process of receiving a message for external systems
    (5) An electronic business portal for the business support system.
    (6) A process for inserting a nested flow into a page flow at a transition point
    (7) A method for preventing a user from repeating a transition in a page flow,
    (8) A tag **library** that is used to introduce dynamic content into a web page.
    (9) A process for electronically dealing a client request.
    (10) A method for providing an offer collection over the Internet.
    USE - Used in businesses on-line based on scalable infrastructures that incorporate dynamic and automated business processes to support customer centric activities.
    ADVANTAGE - A comprehensive, communications specific electronic business (business) solution that communications providers can easily deploy.
    It integrates sales, marketing, billing and service into one, personalized Internet portal to deliver to the customer. These elements provide a speedy implementation, low maintenance cost, and rapid return on investment.
    DESCRIPTION OF DRAWING(S) - The figure shows the architect of the eBusiness support system
    pp; 452 DwgNo 1/21
Title Terms: SYSTEM; ESTABLISH; ELECTRONIC; BUSINESS; SYSTEM; SUPPORT; COMMUNICATE; SERVICE; PLATFORM; OBTAIN; BUSINESS; PLATFORM; CONTAIN; SMART; COMPONENT; ADMINISTER
Derwent Class: T01
International Patent Class (Main): G06F-000/00
File Segment: EPI

  10/5/36   (Item 36 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

014095072   **Image available**
WPI Acc No: 2001-579286/200165
XRPX Acc No: N01-431136
   Customizable **electronic** invoice **system for use on a** data **processing
   server-client network with optional security and sender only access to**

   grant authority to modify invoice fields
Patent Assignee: DALEEN TECHNOLOGIES INC (DALE-N)
Inventor: THOMPSON C; YEHIA R; YIN J
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6282552	B1	20010828	US 9832529	A	19980227	200165	B

Priority Applications (No Type Date): US 9832529 A 19980227
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes

US 6282552.. B1   10 G06F-017/24   —

Abstract (Basic): US 6282552 B1
        NOVELTY - **Customizable** electronic **invoice** system with optional
    security and a number of rules for use on a **data** processing
    server-client network comprises a document generator (210) connected to
    a number of clients where one or more senders only have the ability to
    alter the user invoice (217) **fields** or define access for client/users
    to the original document. Also provides tracking of any changes made by
    recipients to client preferred files.
        DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the
    methods used by the **data** processing system for client and server use.
        USE - The system is used to provide a **customizable** electronic
    invoicing service over a client-server network.
        ADVANTAGE - The system provides a method for users and senders to
    view both the original document and any subsequent changes made before
    receipt and the ability to authenticate any signatures included with
    the modifications.
        DESCRIPTION OF DRAWING(S) - The drawing shows a functional block
    diagram of components for the billing processing system.
        Bill/Document generator (210)
        Original user bill/document (217)
        pp; 10 DwgNo 2/5
Title Terms: ELECTRONIC; INVOICING; SYSTEM; **DATA** ; PROCESS; SERVE; CLIENT;
  NETWORK; OPTION; SECURE; SEND; ACCESS; AUTHORISE; MODIFIED; INVOICING;
  FIELD
Derwent Class: T01
International Patent Class (Main): G06F-017/24
File Segment: EPI

  10/5/37   (Item 37 from file: 350)
- DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All ·rts. reserv.

013905174   **Image available**
WPI Acc No: 2001-389387/200141
XRPX Acc No: N01-286405
  **Coupon calender system for providing customer advertising through
  Internet, has user customization module to provide coupon calender to
  user, based on** information **from merchant management module**
Patent Assignee: HOLCORP (HOLC-N)
Inventor: WILKMAN M A
Number of Countries: 019 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
WO 200072113   A2   20001130   WO 2000US13700 A   20000519   200141 B

Priority Applications (No Type Date): US 99135258 P 19990521
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 200072113 A2 E   27 G06F-000/00
    Designated States (National): JP
    Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU
    MC NL PT SE
Abstract (Basic): WO 200072113 A2
        NOVELTY - The merchant management module (152) manages promotions
    from merchant by registering merchants, collecting promotions and
    tracking merchant **billing** **information** . The user **customization**
    module (154) processes user queries to determine user's interest, based

Bode Akintola   EIC 3600   05-Jul-05

on which promotions from merchant are selected for presenting coupon calender to user.

     DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for custom coupon calender providing method.

     USE - For providing custom advertising through Internet, satellite broadcast, to provide coupon calender to users promoting services, dining promotions etc., through other communication medium like interactive television networks, telephone networks, wireless **data** transmission system, two-way cable system, customized computer network, interactive kiosk network, automatic teller machine.

     ADVANTAGE - Since the user customization module is provided, custom coupon calender is provided in response to user's request based on user's interest and desire.

     DESCRIPTION OF DRAWING(S) - The figure shows the high level block diagram of coupon calender system.

     Merchant management module (152)

     User customization module (154)

     pp; 27 DwgNo 1/10

Title Terms: COUPON; CALENDER; SYSTEM; CUSTOMER; ADVERTISE; THROUGH; USER; MODULE; COUPON; CALENDER; USER; BASED; **INFORMATION** ; MERCHANT; MANAGEMENT; MODULE

Derwent Class: T01; T05; W01; W02

International Patent Class (Main): G06F-000/00

File Segment: EPI

10/5/38   **(Item 38 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

013574580   **Image available****

WPI Acc No: 2001-058787/200107

XRPX Acc No: N01-043860

    Personalised billing **system, allows customer to access bill configuration means linked to electronic spreadsheets**

Patent Assignee: KONINK KPN NV (NEPO)

Inventor: BRUIJNING J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
NL 1011787	C2	20001017	NL 991011787	A	19990414	200107	B

Priority Applications (No Type Date): NL 991011787 A 19990414

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
NL 1011787	C2		13	G06F-017/60	

Abstract (Basic): NL 1011787 C2

    NOVELTY - A configuration means (5) is used to configure the form or contents of the invoice **objects** in order to prepare a **personalised bill** . The configuration means includes an interface in the form of at least one electronic spreadsheet for expressing the chosen invoice properties.

    USE - None given.

    ADVANTAGE - Bill format can be easily **customised** over the internet by the customer.

    DESCRIPTION OF DRAWING(S) - Figure 3 shows a schematic view of the **personalised billing** system.

    Telecommunication network (1)

    Billing server (2)

User terminals (3)
Internet access provider (IAP) (4)
Internet service provider (ISP) (5)
Operator terminal (6)
pp; 13 DwgNo 3/3
Title Terms: PERSON; BILL; SYSTEM; ALLOW; CUSTOMER; ACCESS; BILL;
  CONFIGURATION; LINK; ELECTRONIC
Derwent Class: T01; W01
International Patent Class (Main): G06F-017/60.
International Patent Class (Additional): H04L-012/14
File Segment: EPI

10/5/39   (Item 39 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

013215054   **Image available**
WPI Acc No: 2000-386928/200033
Related WPI Acc No: 2000-206138
XRPX Acc No: N00-289681
  Non-intensive data **encoded printed matter of letters, brochures,**
  includes machine readable print control symbol located in preset position
  from printed informational content
Patent Assignee: INSPECTRON CORP (INSP-N)
Inventor: BERQUIST K G; DEVOR J; LINARES R G; UNNI M; ZHANG X
Number of Countries: 088 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200010070	A2	20000224	WO 99US18621	A	19990817	200033	B
AU 9954887	A	20000306	AU 9954887	A	19990817	200033	

Priority Applications (No Type Date): US 98135520 A 19980817
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200010070	A2	E	48	G06F-000/00	

    Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN
  ·CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
   KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG
   SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
   IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW
AU 9954887   A   G06F-000/00   Based on patent WO 200010070

Abstract (Basic): WO 200010070 A2
     NOVELTY - The printed matter includes printed informational content
  (210) and machine readable print control symbol (214) located in preset
  position from the informational content. The symbol is not apparent to
  reviewer of printed matter and encodes **information** concerning the
  printed matter.
     DETAILED DESCRIPTION - The symbol comprises series of bit
  characters organized in a two dimensional matrix, the characters being
  of size of 0.30-0.02 mm. INDEPENDENT CLAIMS are also included for the
  following:
     (a) printing method;
     (b) printing system;
     (c) print monitoring method
     USE - For multi-layered shipping receipts, **personalized**
  advertisement materials, **bills** , marketing material, brochures, formal
  letters, diverse materials such as semiconductors, glassware, fabrics
  etc.

... ADVANTAGE - The symbol is detectable only upon close inspection and not apparent to the intended reviewer. The symbol can be localized in the document or on the item, thus limiting the size of image capture device required for detection and the amount of **data** that must be handled by computer users. Eliminates the time required to recalibrate the image captured device's position relative to the matter.

DESCRIPTION OF DRAWING(S) - The figure shows the positioning of print control symbol on printed matter.

Informational content (210)

Print control symbol (214)

pp; 48 DwgNo 1/9

Title Terms: NON; INTENSE; **DATA** ; ENCODE; PRINT; MATTER; LETTER; BROCHURE; MACHINE; READ; PRINT; CONTROL; SYMBOL; LOCATE; PRESET; POSITION; PRINT; CONTENT

Derwent Class: S06; T01

International Patent Class (Main): G06F-000/00

File Segment: EPI

10/5/40   (Item 40 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

013023953   **Image available**

WPI Acc No: 2000-195804/200017

Related WPI Acc No: 2000-195700; 2000-365001; 2000-365002; 2000-646344; 2002-424591; 2002-664680; 2002-681444; 2004-639771; 2004-745616; 2005-150627

XRPX Acc No: N00-144844

Asynchronous transfer mode virtual private network converts modified message into ATM network address and feeds it back to ATM switch for routing private network call over ATM network

Patent Assignee: MCI WORLDCOM INC (MCIW-N); MCI COMMUNICATIONS CORP (MCIC-N)

Inventor: DUGAN A J; MCDYSAN D E

Number of Countries: 024   Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200008807	A1	20000217	WO 99US15885	A	19990713	200017	B
US 6078586	A	20000620	US 98128495	A	19980803	200035	
EP 1110349	A1	20010627	EP 99935549	A	19990713	200137	
			WO 99US15885	A	19990713		
MX 2001001278	A1	20010901	MX 20011278	A	20010202	200239	
JP 2002522958	W	20020723	WO 99US15885	A	19990713	200263	
			JP 2000564337	A	19990713		
EP 1110349	B1	20040929	EP 99935549.	A	19990713	200464	
			WO 99US15885	A	19990713		
DE 69920723	E	20041104	DE 99620723	A	19990713	200474	
			EP 99935549	A	19990713		
			WO 99US15885	A	19990713		

Priority Applications (No Type Date): US 98128495 A 19980803

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200008807	A1	E	43	H04L-012/28	

Designated States (National): CA JP MX SG

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

| US 6078586 | A | | | H04J-003/12 | |
| EP 1110349 | A1 | E | | H04L-012/28 | Based on patent WO 200008807 |

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI

```
      LU MC NL PT SE
MX 2001001278 A1         H04L-012/28
JP 2002522958 W      38 H04L-012/56    Based on patent WO 200008807
EP 1110349   ·B1 E      H04L-012/28    Based on patent WO 200008807
   Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI
   LU MC NL PT SE
DE 69920723   E         H04L-012/28    Based on patent EP 1110349
                                       Based on patent WO 200008807
```

Abstract (Basic): WO 200008807 A1
      NOVELTY – Modulated setup message is routed to control processing
node of processing network connected to ATM switches (120a-120g). In
control processing node, modified message is converted into ATM network
addresses and routed back to switch for enabling private network call
to be routed over the ATM network (110).
      DETAILED DESCRIPTION – Call setup message associated with a private
network call is received and modified by one of the ATM switch of
public ATM network. The call setup message associated with a private
network call to be routed within the public ATM network is generated.
The setup message includes **information** such as original source
address of a call initiator and an original destination address of a
call recipient subscribed to the private network. A processing network
includes control processing nodes which are interconnected with one or
more ATM switches of public ATM network. The ATM switch modifies the
setup message to include the address of control processing node while
embedding the original and destination addresses within the modified
setup message. The messages are then routed from the ATM switch to the
specified control processing node. After conversion of the modified
message in the control node, the message is sent back to the ATM
switch.
      USE – For providing virtual private network (VPN) services over a
shared ATM network and particularly to provide custom services for
voice, **data** and video traffic for multiple customer VPNs over a
shared ATM network.
      ADVANTAGE – The network architecture provides several intelligent
services and enhanced calling features in addition to basic VPN
service. The offered services include intelligent call routing to
multiple destinations, enhanced overflow routing, scheduled routing,
load balancing, multimedia conferencing, dynamic call routing,
customized   billing and reporting, ATM bandwidth management features,
intranet/extranet authentication, screening and closed user groups.
      DESCRIPTION OF DRAWING(S) – The figure shows component architecture
of ATM VPN.
      ATM network (110)
      ATM switches (120a-120g)
      pp; 43 DwgNo 3/7
Title Terms: ASYNCHRONOUS; TRANSFER; MODE; VIRTUAL; PRIVATE; NETWORK;
   CONVERT; MODIFIED; MESSAGE; ATM; NETWORK; ADDRESS; FEED; BACK; ATM;
   SWITCH; ROUTE; PRIVATE; NETWORK; CALL; ATM; NETWORK
Derwent Class: W01
International Patent Class (Main): H04J-003/12; H04L-012/28; H04L-012/56
International Patent Class (Additional): H04L-012/46; H04Q-011/00
File Segment: EPI

10/5/41   (Item 41 from file: 350)

Related WPI Acc No: 1991-252843; 1993-386780; 1995-328410; 1996-209484;
   1997-012260; 1997-425229; 1998-009127; 1998-032862; 1998-322947;
   1998-446620; 1998-447446; 1998-531529; 1998-610605; 1999-370185;
   1999-610646; 2001-396378; 2001-502194; 2002-380894; 2003-330686;
   2003-646390; 2003-670726; 2003-670727
XRPX Acc No: N99-415374
   **Currency bills handling apparatus for processing that accommodates
   variety of international currency** bills **and which may be** customized
   according to type of currency system
Patent Assignee: CUMMINS ALLISON CORP (CUMM-N); MAZUR R A (MAZU-I); MENNIE
   D U (MENN-I); VOGEL M S (VOGE-I); WATTS G P (WATT-I); WEGGESSER J F
   (WEGG-I)
Inventor: MAZUR R A; MENNIE D U; VOGEL M S; WATTS G P; WEGGESSER J F;
   CSULITS F M; GRAVES B T
Number of Countries: 084   Number of Patents: 007
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9948040	A1	19990923	WO 99US4713	A	19990303	199947	B
AU 9928923	A	19991011	AU 9928923	A	19990303	200008	
EP 1073986	A1	20010207	EP 99909798	A	19990303	200109	
			WO 99US4713	A	19990303		
US 6241069	B1	20010605	US 90475111	A	19900205	200133	
			US 92885648	A	19920519		
			US 93127334	A	19930927		
			US 94339337	A	19941114		
			US 97841203	A	19970429		
			US 97852400	A	19970507		
			US 9875991	P	19980225		
			US 9878228	P	19980317		
			US 9878269	P	19980317		
			US 99245933	A	19990205		
US 6493461	B1	20021210	US 9878269	P	19980317	200301	
			US 98179573	A	19981027		
US 20030118228	A1	20030626	US 9878269	P	19980317	200343	
			US 98179573	A	19981027		
			US 2002259349	A	20020927		
US 6621919	B2	20030916	US 9878269	P	19980317	200362	
			US 98179573	A	19981027		
			US 2002259349	A	20020927		

Priority Applications (No Type Date): US 98179573 A 19981027; US 9878269 P
   19980317; US 90475111 A 19900205; US 92885648 A 19920519; US 93127334 A
   19930927; US 94339337 A 19941114; US 97841203 A 19970429; US 97852400 A
   19970507; US 9875991 P 19980225; US 9878228 P 19980317; US 99245933 A
   19990205; US 2002259349 A 20020927
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9948040	A1	E	94	G06K-009/00	

   Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU
   CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
   LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL
   TJ TM TR TT UA UG UZ VN YU ZW
   Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
   IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW

Patent No	Kind				Filing Notes
AU 9928923	A				Based on patent WO 9948040
EP 1073986	A1 E				Based on patent WO 9948040

   Designated States (Regional): DE ES GB IT

Patent No	Kind				Filing Notes
US 6241069	B1			G07D-007/12	CIP of application US 90475111
					Cont of application US 92885648
					Cont of application US 93127334
					Cont of application US 94339337

```
                                          CIP of application US 97841203
                                          CIP of application US 97852400
                                          Provisional application US 9875991
                                          Provisional application US 9878228
                                          Provisional application US 9878269
                                           patent WO 9850892
                                           patent WO 9948042
                                          Cont of patent US 5295196
                                          Cont of patent US 5467405
                                          Cont of patent US 5692067
                                          CIP of patent US 6012565
                                          CIP of patent US 6028951
US 6493461    B1       G06K-009/00        Provisional application US 9878269
US 20030118228 A1      G06K-009/00         Provisional application US 9878269

                                          Cont of application US 98179573
                                          Cont of patent US 6493461
US 6621919    B2       G06K-009/00        Provisional application US 9878269
                                          Cont of application US 98179573
                                          Cont of patent US 6493461
```

Abstract (Basic): WO 9948040 A1
        NOVELTY - At least one sensor (320) is located along a transport
path (360) for producing at least a count signal in response to each
bill transported by it. An input device e.g. an operator panel (400)
for specifying the type of currency to be counted and the denomination
of currency to be counted. A calculates a total value of bills of each
currency type based at least in part on the count signal produced by
the sensor and the specified currency type and denomination.
        DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for: a
method of counting bills of different types of currencies.
        USE - In note counters and, more particularly, to a note counter
capable of accommodating a variety of international currency **bills**
and which may be **customized** according to the type of international
currency system being evaluated.
        ADVANTAGE - Capable of accommodating a number of different types of
currency systems through its operator interface, sensor(s), sensed
characteristic(s), and/or pre-stored **data** defining an acceptable bill

        DESCRIPTION OF DRAWING(S) - The drawing is a functional block
diagram of a document handling system according to one embodiment of
the present invention.
        sensor (320)
        processor (354)
        transport path (360)
        operator panel (400)
        pp; 94 DwgNo 3/22
Title Terms: CURRENCY; BILL; HANDLE; APPARATUS; PROCESS; ACCOMMODATE;
  VARIETY; INTERNATIONAL; CURRENCY; BILL; CUSTOMISATION; ACCORD; TYPE;
  CURRENCY; SYSTEM
Derwent Class: T01; T04; T05
International Patent Class (Main): G06K-009/00; G07D-007/12
File Segment: EPI

 10/5/42   (Item 42 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

012743916   **Image available**
WPI Acc No: 1999-550033/199946

Bode Akintola   EIC 3600   05-Jul-05

Related WPI Acc No: 1992-151149; 1994-324809; 1997-033829; 1998-017910
XRPX Acc No: N99-406920
  Call bridging method for providing customized , billing **controlled
  services to telephone customer**
Patent Assignee: US ADVANCE NETWORK INC (USAD-N)
Inventor: AUSTIN K L; BILLINGSLEY S F; RICHARDSON C T
Number of Countries: 001   Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 5943403	A	19990824	US 90591047	A	19901001	199946	B
			US 92852491	A	19920316		
			US 92861630	A	19920401		
			US 94254166	A	19940606		
			US 95444571	A	19950519		
			US 97915387	A	19970820		
			US 98111957	A	19980708		

Priority Applications (No Type Date): US 92861630 A 19920401; US 90591047 A
  19901001; US 92852491 A 19920316; US 94254166 A 19940606; US 95444571 A
  19950519; US 97915387 A 19970820; US 98111957 A 19980708
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5943403	A		16	H04M-001/64	Cont of application US 90591047
					CIP of application US 92852491
					Cont of application US 92861630
					Cont of application US 94254166
					Cont of application US 95444571
					Cont of application US 97915387
					Cont of patent US 5113430
					CIP of patent US 5317627
					Cont of patent US 5355403
					Cont of patent US 5581607
					Cont of patent US 5692034
					Cont of patent US 5835572

Abstract (Basic): US 5943403 A
    NOVELTY - A message from plurality of messages containing
  information about reaching limit of call duration is identified at
  audio response unit (34). Another communication path is bridged between
  origination and destination telephones (14,16). So as to set
  communication and the identified message is played in this path. The
  communicative connection telephones is terminated.
    DETAILED DESCRIPTION - Based on the destination indicator a
  predetermined message in audio response unit is identified for
  establishing bridging of communication path between ARU and the
  destination and the message is played in between them. ARU waits for
  favorable response from the destination and bridges the previous
  communication paths at node interface (32) depending upon the response
  to provide link between the two telephones.
    USE - For providing **customized** , **billing** -controlled services to
  telephone customers.
    ADVANTAGE - The bridging system can be connected both through
  inbound and outbound telephone lines to a carrier switch of a public
  switched network. Address billing fraud and nuisance calls can be
  detected by this bridging system by analyzing input port identification
  data , origination numbers and destination numbers. The charging can
  be done at the prompt of caller's name and address and can also
  conversations which can be controlled.
    DESCRIPTION OF DRAWING(S) - The figure represents a block diagram
  of call bridging system with its associated components.
    Origination telephone (14)

Destination telephone (16)
Node interface (32)
Audio response unit (34)
pp; 16 DwgNo 1/9
Title Terms: CALL; BRIDGE; METHOD; BILL; CONTROL; SERVICE; TELEPHONE;
  CUSTOMER
Derwent Class: W01
International Patent Class (Main): H04M-001/64
File Segment: EPI ·

10/5/43   (Item 43 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

012325464   **Image available**
WPI Acc No: 1999-131571/199911
XRPX Acc No: N99-095868
   Customised billing **arrangement establishment method for calling card
  in telecommunication network - involves determining whether conversion of
  calling card number from promotional calling from permanent calling card
  is desired**
Patent Assignee: AT & T CORP (AMTT)
Inventor: CROSS W K; HALLER M J; HIGGINS B J; HOQUE N; JURIC K A; RUSSELL D
  G
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 5864609   A   19990126 US 95526794   A   19950911 199911 B

Priority Applications (No Type Date): US 95526794 A 19950911
Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
US 5864609   A   10 H04M-015/00

Abstract (Basic): US 5864609 A
     NOVELTY - Card product type **data** including promotional calling
  card and permanent calling card and card **information** including
  balance depletion protocol for promotional calling card and directory
  number account for permanent calling card are received. It is
  determined whether a conversion of the calling card number from the
  promotional calling card to the permanent calling card is desired. The
  calling card number is converted to the permanent calling card by
  receiving and storing the directory number account and changing the
  balance depletion protocol. Customised announcement are issued in
  accordance with product- type card **information** retrieved from the
  card validation database. DETAILED DESCRIPTION - An INDEPENDENT CLAIM
  is included for a method for converting promotional calling card into
  permanent calling card.
     USE - For telecommunication network.
     ADVANTAGE - Enables operator server system (OSS) in
  telecommunication network to accommodate calling cards with **customized
   billing** accounts and issue announcement in accordance with
  customized billing . Promotional card may be automatically converted
  to permanent calling card so that new calling card number need not be
  assigned. Does not require memorization of new calling card number by
  customer. DESCRIPTION OF DRAWING(S) - The figure shows flow chart
  explaining steps involved in billing arrangements establishing method.
     Dwg.2/5
Title Terms: CUSTOMISATION; BILL; ARRANGE; ESTABLISH; METHOD; CALL; CARD;

TELECOMMUNICATION; NETWORK; DETERMINE; CONVERT; CALL; CARD; NUMBER;
PROMOTE; CALL; PERMANENT; CALL; CARD
Derwent Class: W01
International Patent Class (Main): H04M-015/00
File Segment: EPI

10/5/44   (Item 44 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

012203057   **Image available**
WPI Acc No: 1999-009163/199901
Related WPI Acc No: 1992-151149; 1994-324809; 1997-033829; 1998-017910
XRPX Acc No: N99-006635
   Customised   billing **controlled call bridging service provision method
   - involves bridging input port with output port to complete call on
   detecting acceptance of collect-call charges**
Patent Assignee: US ADVANCED NETWORK INC (USAD-N)
Inventor: AUSTIN K L; BILLINGSLEY S F; RICHARDSON C T
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 5835572	A	19981110	US 90591047	A	19901001	199901	B
			US 92852491	A	19920316		
			US 92861630	A	19920401		
			US 94254166	A	19940606		
			US 95444571	A	19950519		
			US 97915387	A	19970820		

Priority Applications (No Type Date): US 92861630 A 19920401; US 90591047 A
   19901001; US 92852491 A 19920316; US 94254166 A 19940606; US 95444571 A
   19950519; US 97915387 A 19970820
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5835572	A		15	H04M-001/57	Cont of application US 90591047
					CIP of application US 92852491
					Cont of application US 92861630
					Cont of application US 94254166
					Cont of application US 95444571
					Cont of patent US 5113430
					CIP of patent US 5317627
					Cont of patent US 5355403
					Cont of patent US 5581607
					Cont of patent US 5692034

Abstract (Basic): US 5835572 A
     The method involves configuring a public switched network to direct
     calls from a customer telephone to the first input ports of billing
     controlled call bridging system. The origination number and destination
     number are received through the input port after the caller dials the
     destination number on a first customer telephone. The input port is
     identified using identification **data** , based on reception of the
     origination number and destination number.
     The identification **data** and origination number are analysed and
     the caller is prompted to provide caller identification **information** .
     The destination number is called through an output port and the
     destination party is asked to accept the collect- call charges. The
     input port is bridged with the output port to complete the call on
     detecting acceptance of the collect-call charges.
     ADVANTAGE - Provides controlled access to recorded conversations.

Bode Akintola   EIC 3600   05-Jul-05

-=- Offers voice messaging function when call bridging is unsuccessful.
        Dwg.1/9
Title Terms: CUSTOMISATION; BILL; CONTROL; CALL; BRIDGE; SERVICE; PROVISION
  ; METHOD; BRIDGE; INPUT; PORT; OUTPUT; PORT; COMPLETE; CALL; DETECT;
  ACCEPT; COLLECT; CALL; CHARGE
Derwent Class: S04; T01; T05; W01; W02
International Patent Class (Main): H04M-001/57
International Patent Class (Additional): H04J-003/12
File Segment: EPI

10/5/45   **(Item 45 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

011582848   **Image available**
WPI Acc No: 1997-559329/199751
XRPX Acc No: N97-466151
  **Text message communication method between mobile and billing centre -
  encapsulating mobile subscriber entered text messages into connectionless
  signal associated with particular call, messages are extracted by MSC and
  transmitted by MSC to billing centre to generate billing statement with
  messages**
Patent Assignee: ERICSSON INC (TELF)
Inventor: PATEL M
Number of Countries: 076 Number of Patents: 007
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9742772	A2	19971113	WO 97US7608	A	19970506	199751	B
AU 9728283	A	19971126	AU 9728283	A	19970506	199813	
US 5835856	A	19981110	US 96646585	A	19960508	199901	
EP 897642	A2	19990224	EP 97922677	A	19970506	199912	
			WO 97US7608	A	19970506		
CN 1225223	A	19990804	CN 97196235	A	19970506	199949	
JP 2000510295	W	20000808	JP 97540135	A	19970506	200043	
			WO 97US7608	A	19970506		
AU 726166	B	20001102	AU 9728283	A	19970506	200062	

Priority Applications (No Type Date): US 96646585 A 19960508
Cited Patents: No-SR.Pub
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 9742772   A2 E 23 H04Q-000/00
    Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU
    CZ DE DK EE ES FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV
    MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ
    VN YU
    Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GH GR IE IT
    KE LS LU MC MW NL OA PT SD SE SZ UG
AU 9728283   A   H04Q-007/00   Based on patent WO 9742772
US 5835856   A   H04B-007/22
EP 897642   A2 E   H04Q-007/22   Based on patent WO 9742772
    Designated States (Regional): DE FI FR GB IT
CN 1225223   A   H04Q-007/22
JP 2000510295 W   29 H04M-015/00   Based on patent WO 9742772
AU 726166   B   H04Q-007/00   Previous Publ. patent AU 9728283
                                         Based on patent WO 9742772
Abstract (Basic): WO 9742772 A
        The method involves encapsulating the mobile subscriber entered
    text messages into a connectionless signal, the text messages (170)
    being associated with a particular call. The connectionless signal is

transmitted from the mobile station (20) to the mobile switching centre (MSC) serving the mobile.

The text messages encapsulated in the connectionless signal are extracted by the MSC. The extracted text messages are transmitted from the MSC to the billing centre (140). The billing centre generates a billing statement including the transmitted text messages for that particular call. The connectionless signal comprises an outgoing call setup request message.

USE - For transportation of user defined text messages from mobile station to billing centre.

ADVANTAGE - Billing centre uses transported text messages to generate more **customised billing** statements to enhance **information** given to user for their calls.

Dwg.3/5

Title Terms: TEXT; MESSAGE; COMMUNICATE; METHOD; MOBILE; BILL; CENTRE; ENCAPSULATE; MOBILE; SUBSCRIBER; ENTER; TEXT; MESSAGE; SIGNAL; ASSOCIATE; CALL; MESSAGE; EXTRACT; TRANSMIT; BILL; CENTRE; GENERATE; BILL; STATEMENT ; MESSAGE

Derwent Class: W01; W02

International Patent Class (Main): H04B-007/22; H04M-015/00; H04Q-000/00; H04Q-007/00; H04Q-007/22

International Patent Class (Additional): H04Q-007/38

File Segment: EPI

10/5/46   (Item 46 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

011055905   **Image available**
WPI Acc No: 1997-033829/199703
Related WPI Acc No: 1992-151149; 1993-337241; 1994-324809; 1998-017910; 1999-550033
XRPX Acc No: N97-028590
  Call bridging method between origination and destination telephones - receiving origination and destination numbers and generating input port identification data which is analysed to select and initiate customised billing **-controlled collect call bridging application**
Patent Assignee: US ADVANCED NETWORK INC (USAD-N)
Inventor: AUSTIN K L; BILLINGSLEY S F; RICHARDSON C T
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 5581607	A	19961203	US 90591047	A	19901001	199703	B
			US 92852491	A	19920316		
			US 92861630	A	19920401		
			US 94254166	A	19940606		

Priority Applications (No Type Date): US 92861630 A 19920401; US 90591047 A 19901001; US 92852491 A 19920316; US 94254166 A 19940606
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5581607	A		15	H04M-001/64	Cont of application US 90591047
					CIP of application US 92852491
					Cont of application US 92861630
					Cont of patent US 5113430
					CIP of patent US 5317627
					Cont of patent US 5355403

Abstract (Basic): US 5581607 A

Bode Akintola   EIC 3600   05-Jul-05

The method connects a self-controlled bridging node to a ...
telecommunications switch of a public switched network. The call is
received at the bridging node through a first communication path from
the switch. It also receives the origination and destination numbers.
The origination number is automatically generated within the public
switched network upon initiation of the call.

The call is forced to be a collect call and the destination number
is transmitted through a second communication path from the bridging
node to the switch. A collect call prompt is transmitted to the
destination telephone, requesting an indication of acceptance of the
billing charges. The first and second communication paths are then
bridged together by the bridging node to provide a connection between
the origination and destination telephones.

USE/ADVANTAGE - E.g. for prisoners having telephone privileges.
Provides **customised** , **billing** -controlled call bridging services.
Connects to one carrier switch of PSTN through both inbound and
outbound telephone lines. Prevents billing fraud and nuisance calls.
Analyses input port identification **data** , origination numbers and
destination numbers to select customised call bridging applications.
Records conversations and provides controlled access to recorded
conversations. Provides voice messaging functions when call bridging is
unsuccessful.

Dwg.1/9

Title Terms: CALL; BRIDGE; METHOD; DESTINATION; TELEPHONE; RECEIVE;
  DESTINATION; NUMBER; GENERATE; INPUT; PORT; IDENTIFY; **DATA** ; ANALYSE;
  SELECT; INITIATE; CUSTOMISATION; BILL; CONTROL; COLLECT; CALL; BRIDGE;
  APPLY

Derwent Class: W01
International Patent Class (Main): H04M-001/64
International Patent Class (Additional): H04M-003/42
File Segment: EPI

10/5/47   (Item 47 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

010443044   **Image available**
WPI Acc No: 1995-344363/199544
XRPX Acc No: N95-257368
  Multi-provider on-line surface interface with variable service provider
  for subscriber - generates service maps defining accessible subscriber
  features and establishes computer communications link to allow subscriber
  access
Patent Assignee: TELESCAN INC (TELE-N)
Inventor: CARLIN R K; FRANTZ J F
Number of Countries: 062 Number of Patents: 005
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9524011	A1	19950908	WO 95US2559	A	19950301	199544	B
AU 9519753	A	19950918	AU 9519753	A	19950301	199551	
US 5694549	A	19971202	US 94205195	A	19940303	199803	
US 5845073	A	19981201	US 94205195	A	19940303	199904	
			US 96634326	A	19960418		
US 6119152	A	20000912	US 94205195	A	19940303	200046	
			US 96634326	A	19960418		
			US 98199497	A	19981125		

Priority Applications (No Type Date): US 94205195 A 19940303; US 96634326 A
  19960418; US 98199497 A 19981125
Cited Patents: US 4827508; US 5220501; US 5247575; US 5319542; US 5327554;
  US 5347632; US 5379421

Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 9524011   Al E 21 G06F-017/30
    Designated States (National): AM AT AU BB BG BR BY CA CH CN CZ DE DK EE
    ES FI GB GE HU JP KE KG KP KR KZ LK LR LT LU LV MD MG MN MW MX NL NO NZ
    PL PT RO RU SD SE SG SI SK TJ TT UA UG UZ VN
    Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT KE LU MC
    MW NL OA PT SD SE SZ UG
AU 9519753   A   G06F-017/30   Based on patent WO 9524011
US 5694549   A   13 G06F-013/00
US 5845073   A   G06F-015/16   Cont of application US 94205195
                                     Cont of patent US 5694549
US 6119152   A   G06F-015/16   Cont of application US 94205195
                                     Cont of application US 96634326
                                     Cont of patent US 5694549
                                     Cont of patent US 5845073

Abstract (Basic): WO 9524011 A
        The communications service allows several service providers (16) to
    provide services to respective groups of subscribers (14), with the
    on-line service from each provider being independent of the on-line
    service from other providers. The subscriber's access to features is
    maintained through service maps which are customised by the service
    provider interactively with the host computer (12).
        Upon log-on, the service map is downloaded to a subscriber computer
    and defines the services that can be accessed, the appearance of the
    user interface and navigates through the services. **Data** for each
    provider's service is maintained separately from the **data** for other
    providers. **Billing** can be **customised** for each provider. The host
    (12) is a network of mini and microcomputers which are networked
    together. Alternatively, The host comprises a larger computer, such as
    a mainframe computer, or several mid-size or mainframe computers.
        ADVANTAGE - Multi-provider on-line service offering number of
    on-line services or access to subset of features.
        Dwg.1/5
Title Terms: MULTI; LINE; SURFACE; INTERFACE; VARIABLE; SERVICE; SUBSCRIBER
  ; GENERATE; SERVICE; MAP; DEFINE; ACCESS; SUBSCRIBER; FEATURE; ESTABLISH;
  COMPUTER; COMMUNICATE; LINK; ALLOW; SUBSCRIBER; ACCESS
Derwent Class: T01; W01
International Patent Class (Main): G06F-013/00; G06F-015/16; G06F-017/30
International Patent Class (Additional): G06F-015/163; G06F-015/177;
  G06F-017/40
File Segment: EPI

10/5/48   (Item 48 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

009458485   **Image available**
WPI Acc No: 1993-152011/199318
XRPX Acc No: N93-116386
  **Outbound telecommunications system e.g. for mobile communications -
  creates and stores service profile, for each subscriber, contg.
  information on desired features and billing options, changes given
  target station characteristics from any location and loads service
  profile into database**
Patent Assignee: AT & T BELL LAB (AMTT)
Inventor: GUPTA A K; SALEH P D; SEIP B S
Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 5206899	A	19930427	US 91755407	A	19910905	199318	B

Priority Applications (No Type Date): US 91755407 A 19910905
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5206899	A		12	H04M-003/42	

Abstract (Basic): US 5206899 A

In a telecommunications system, the appts. for altering the features provided to outbound telephone calls originating from a target station and routed to a destination via a switch, includes a **data** base which stores a record indicative of the features to be applied to calls from the target station and processed in the switch.

A device in the switch responds to automatic number identification (ANI) **information** associated with a target station call retrieving the record from the **data** base and applies the features to the call. An update device updates the record in the database in response to a call initiated from a station other than the target station.

ADVANTAGE - Allows mobile subscriber to assign **personalised** characteristics e.g. advanced **billing** options, custom features for any target station. Identity of target station w.r.t. network maintained.

Dwg.1/6

Title Terms: TELECOMMUNICATION; SYSTEM; MOBILE; COMMUNICATE; STORAGE; SERVICE; PROFILE; SUBSCRIBER; CONTAIN; **INFORMATION** ; FEATURE; BILL; OPTION; CHANGE; TARGET; STATION; CHARACTERISTIC; LOCATE; LOAD; SERVICE; PROFILE; DATABASE
Derwent Class: W01
International Patent Class (Main): H04M-003/42
International Patent Class (Additional): H04M-015/16
File Segment: EPI

```
Set       Items    Description
S1            0     AU=(SIOUFI, A? OR SIOUFI A?)
S2      2256588     BILLS OR BILL OR BILLING OR BILLED OR INVOIC?
S3      1331261     PERSONALI? OR CUSTOMI? OR PARTICULARI?
S4      2157609     TEMPLATE? ? OR OBJECT? ? OR FORMAT? ? OR LIBRARY
S5      2290814     PREFILL? OR PRE()FILL??? OR FIELD? ?
S6     18136104     DATA OR INFORMATION OR INFO
S7         9557     S2(5N)S3
S8       121231     S2(4N)(GENERAT? OR PRODUC? OR CREAT?)
S9          185     S7(35X)S8
S10         180     S8(35X)S7
S11         338     S9 OR S10
S12          73     S11(S)S4
S13         172     S11(S)(S5 OR S6)
S14         159     (S12 OR S13)(20N)(CUSTOMER? OR CLIENT? OR USER? OR PEOPLE -
                    OR PERSON? ? OR COMPANY OR PARTICIPANT? OR COMPANIES? OR INDI-
                    VIDUAL? OR ORGANIZATION? ?)
S15         105     S14 NOT PY>2000
S16          52     RD (unique items)
S17      186417     S5(10N)S6
S18         421     S17(S)(S7 OR S8)
S19          51     S18(25N)S4
S20          38     S19 NOT PY>2000
S21          31     RD (unique items)
S22          83     S21 OR S16
S23          83     RD (unique items)
File    9:Business & Industry(R) Jul/1994-2005/Jul 01
        (c) 2005  The Gale Group
File   15:ABI/Inform(R) 1971-2005/Jul 04
        (c) 2005 ProQuest Info&Learning
File   16:Gale Group PROMT(R) 1990-2005/Jul 01
        (c) 2005 The Gale Group
File  148:Gale Group Trade & Industry DB 1976-2005/Jul 01
        (c)2005 The Gale Group
File  160:Gale Group PROMT(R) 1972-1989
        (c) 1999 The Gale Group
File  275:Gale Group Computer DB(TM) 1983-2005/Jul 04
        (c) 2005 The Gale Group
File  621:Gale Group New Prod.Annou.(R) 1985-2005/Jul 04
        (c) 2005 The Gale Group
File  636:Gale Group Newsletter DB(TM) 1987-2005/Jul 04
        (c) 2005 The Gale Group
```

23/3,K/1...   (Item 1 from file: 9)
DIALOG(R)File   9:Business & Industry(R)
(c) 2005 The Gale Group. All rts. reserv.

02211891 Supplier Number: 25755112   (USE FORMAT 7 OR 9 FOR FULLTEXT)
Accounting Technology Honors eLeaders; Part 2 of 2
(Creative Solutions begins offering Virtual Office platform; Tax &
  Accounting Software had 200,000+ visitors to Preptax.com in last tax
  season)
Accounting Technology, v 16, n 6, p 20+
July 2000
DOCUMENT TYPE: Journal; Cover Story; Industry Overview ISSN: 1068-6452 (
United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1760

      (USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...to assist lawyers, accountants, consultants, and other service
professionals with tracking time and expenses, producing **customized**
billing , and generating management reports that support budgeting and
accounting processing.

With eCenter, **users** enter time **data** via a browser, but will need to
download the **information** to their PC-based copies of Timeslips to
generate   **bills** . The system administrator is in charge of setting up the
account using a Web-based...

...has the ability to add and delete timekeepers as well as restrict their
access to **information** .

 Users access Timeslips eCenter via the Internet, enter their **user** name
and password, and track their time and expenses. The navigation tools guide
the users...

 23/3,K/2   **(Item 2 from file: 9)**
DIALOG(R)File   9:Business & Industry(R)
(c) 2005 The Gale Group. All rts. reserv.

02171476 Supplier Number: 25684305
MessagingDirect Ltd
(MessagingDirect and Bell & Howell entered a strategic partnership with the
  goal of providing customizable electronic billing services for financial,
  insurance, telecommunications, and utility companies)
Electronic Commerce World, v 10, n 5, p 21
May 2000
DOCUMENT TYPE: Journal ISSN: 1092-0366 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 65

TEXT:
MessagingDirect Ltd. (www.messagingdirect.com), a software **company** that
produces secure electronic statements and **bill** delivery solutions,
formed a strategic partnership with Bell & Howell Co., (www.bellhowell.com)
an **information** solutions and services provider. With the partnership,
financial services, telecommunications, insurance and utility **companies**
will be able to access a **customizable** electronic **billing**   service that
the **companies** say will provide increased flexibility in secure bill and

statement delivery:

23/3,K/3   (Item 3 from file: 9)
DIALOG(R)File   9:Business & Industry(R)
(c) 2005 The Gale Group. All rts. reserv.

02066751 Supplier Number: 25571320
Elite Information Group
(Elite Information Group targeting professional service firms with new Web
  site that offers billing services)
Media Week, v 10, n 4, p 74
January 24, 2000
DOCUMENT TYPE: Journal ISSN: 1055-176X (United States)
LANGUAGE: English RECORD TYPE:. Fulltext
WORD COUNT: 67

TEXT:
...toward professional service firms with up to 20 billable professionals.
A key component is its **customizable** Timesolv Online Time and **Billing**
Service, which lets **users** keep track of **hours** spent on various
projects, then automatically **generate** invoices. Elite.com charges either
by number of **invoices   produced** or a flat fee of $9.95 a month.
. . .

23/3,K/4   (Item 4 from file: 9)
DIALOG(R)File   9:Business & Industry(R)
(c) 2005 The Gale Group. All rts. reserv.

01876500 Supplier Number: 24696510   (USE FORMAT 7 OR 9 FOR FULLTEXT)   .
New Alliance Entering Internet Billing Fray
(Logica, Adesso Software, Group 1 Software and edocs Inc join forces to
  develop Internet-based electronic billing service)
American Banker, v 164, n 124, p 14
June 30, 1999
DOCUMENT TYPE: Newspaper ISSN: 0002-7561 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 577

ABSTRACT:
...to send electronic bills to customers via the Internet. The service
would allow businesses to **format** Internet statements, send them
electronically to consumers, and integrate them with paper billing systems
and related **data** bases. The companies are entering a **field** already
crowded with major banks and other companies like CheckFree. All hope to
cash in...

...to Karl Duffy, vice president of Killen & Associates. Software from
Group 1 is used to **create   bill** images and targeted advertising.
BillDirect software from edocs would be used to **create** Internet **formats**
for the bills and send e-mail notifications.   . . .

23/3,K/5   (Item 1 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01806787 04-57778
Avoid pitfalls by planning migration

Stein, Tom .
Informationweek n729 PP: 122-126 Apr 12, 1999
ISSN: 8750-6874 JRNL CODE: IWK
WORD COUNT: 1713

...TEXT: live with Oracle financials last April and used SmartDB for the
data conversion. Toshiba CIO **Bill** Dixon says the **product** is designed
specifically for Oracle, and thus contains **templates** that determine
exactly where the data is coming from-in this case an old financial system
from Arthur Andersen-then puts that **data** into the proper **fields** and
tables within the Oracle system. Dixon says if he had done the data
migration...

23/3,K/6   (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01548121 01-99109
Time-saving benefits software
Kimbark, Bill
HRMagazine v42n12 PP: 39-40 Dec 1997
ISSN: 1047-3149 JRNL CODE: PAD
WORD COUNT: 931

...TEXT: information.

The Reports section is a simple, yet powerful, tool to access employee and
plan **data** , providing both readymade reports and a way to create **user**
-defined reports. You can also download the **data** and import it into a
standard spreadsheet program for further **customization** .

The **Invoice** section allows you to generate bills and summaries for all
your benefits plans. After specifying the carrier and the period you want
the invoice to cover, you click on the **Create** button. A display of
invoice information then appears, giving you options for other details to
be shown on that invoice...

23/3,K/7   (Item 3 from file: 15) .
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01541296 01-92284
Putting the NT in convergent
Bucholtz, Chris
Telephony v233n20 PP: 68 Nov 17, 1997
ISSN: 0040-2656 JRNL CODE: TPH
WORD COUNT: 551

...TEXT: that arise when you have to create your own code."

The system comprises five modules. **Customer** Advocate is the primary
customer support tool, which enables **customer** service representatives to
quickly enter orders and provision services and **products** . The **Bill**
Architect component assembles and organizes **billing** **data** and allows
carriers to **customize** the **bill** format. This module also calculates
taxes and volume discounts, and it supports verification and audit...

01225922 98-75317
How we tested
Hutton, Bill
InfoWorld v18n17 PP: 88-92 Apr 22, 1996
ISSN: 0199-6649 JRNL CODE: IFW
WORD COUNT: 749

...TEXT: create groups of message recipients for repeated mass mailings.
Furthermore, we hoped to find message **templates** or forms, which make it
easy to request standard, **field** -based **information** .

Messaging

Given the deluge of **information** that can enter your inbox daily, e-mail
software needs to provide convenient, flexible ways...

01083529 97-32923
Perfect form
Macht, Joshua
Inc. v17n13 (Inc. Technology) PP: 87 1995
ISSN: 0162-8968 JRNL CODE: INO
WORD COUNT: 312

...TEXT: Instead, Brown bought an $89.95 software package, JetForm BizForms
(JetForm, 800-367-6375), that **generates** customizable **invoices** , purchase
orders, credit return forms, and other standard business forms. When a
customer orders 100 flossers, for example, Brown opens an electronic
invoice that he can **customize** if necessary. He fills out the order
information and faxes the electronic copy to the **customer** . He then
labels the invoice and stores it electronically. If someone disputes a bill
(one...

00767536 94-16928
Telemarketing systems (Part 4)
Anonymous
Direct Marketing v56n5 PP: 36-37+ Sep 1993
ISSN: 0012-3188 JRNL CODE: DIM
WORD COUNT: 1290

...TEXT: mail capability, report writer, letter generator and built-in word
processor. Optional order processing to **produce** **invoices** and track AR
available. Import/export to dBase and delimited file **formats** .

Operating Environment(s): PC/MS-DOS

Version: 2.3

Memory Requirements: 640 KB

List Price...

23/3,K/11   (Item 1 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

08140512   Supplier Number: 67937491   (USE FORMAT 7 FOR FULLTEXT)
**BUY DECISION: Information Capture.(Cardiff Software Inc.'s TELEform
  7.0)(Product Announcement)**
Software Magazine, v20, n5, p90
Oct, 2000
Language: English   Record Type: Fulltext
Article Type: Product Announcement
Document Type: Magazine/Journal; General Trade
Word Count: 222

    The company also introduced its first release of AutoMerge
Publisher, which merges **data** with form **templates** to deliver
personalized, **prefilled** electronic forms using print, fax, e-mail, and
PDF. Within form merge applications, AutoMerge Publisher can **prefill**
portions of a form with name, company, and known contact **information** ,
while leaving the unknown form questions blank. **Prefilled** forms are
created via an automated batch process and e-mailed as PDE attachments. The
...

23/3,K/12   (Item 2 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

07710129   Supplier Number: 64260010   (USE FORMAT 7 FOR FULLTEXT)
**Doculabs Names Bell & Howell a Major Player in Emerging Electronic Billing
  Market.**
PR Newswire, p8409
August 16, 2000
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 558

...   is centered around TransFormer(TM), a print and data manipulation
utility that transforms legacy print **data** into XML **format** , and eRoute.
eRoute is a Web-based system that automatically tracks **customer** delivery
preferences, provides remote and secure access for **customer** service
representatives, and incorporates XML **data** with Java server pages to
create a dynamic, **user** -controlled **billing** solution.
    Bell & Howell's IMPACT eMessaging solution makes it easy to create
personalized electronic **bills** and statements that incorporate account
information and targeted cross-sell **information** at a Web site, via any of
the CheckFree aggregation sites, or pushed directly to a **users** in-box via
secure e-mail.
    About Doculabs
    Doculabs, Inc., an independent industry analyst firm...

23/3,K/13   (Item 3 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)

07655318   Supplier Number: 63772125   (USE FORMAT 7 FOR FULLTEXT)
Accounting Technology Honors eLeaders.
Scott, Robert W.; Alexander, Antoinette
Accounting Technology, v16, n6, p21
July, 2000
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 5003

...   to assist lawyers, accountants, consultants, and other service
professionals with tracking time and expenses, producing **customized
billing** , and generating management reports that support budgeting and
accounting processing.
        With eCenter, **users** enter time **data** via a browser, but will need
to download the **information** to their PC-based copies of Timeslips to
generate   bills . The system administrator is in charge of setting up the
account using a Web-based...

...has the ability to add and delete timekeepers as well as restrict their
access to **information** .
        Users access Timeslips eCenter via the Internet, enter their **user**
name and password, and track their time and expenses. The navigation tools
guide the users...

 23/3,K/14   (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

07644578   Supplier Number: 63712011   (USE FORMAT 7 FOR FULLTEXT)
**Wells Fargo Home Mortgage's Online Bills(R) Allows Customers to Receive,
  View and Pay Bills Electronically.**
PR Newswire, pNA
July 27, 2000
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 522

...   adjusted to account for weekends and/or
      holidays;
      -- Flexibility -- scheduled payments can be modified, allowing
customers
      to change dates and/or payment information up to one day before the
      payment is due;
      -- **Customization** -- **customers** can request reminder **invoices** ,
on-line
      confirmation of bill payment, **information** about cash flow cycles,
      etc.;
      -- Online or telephone **customer** support.
      For more **information** about the Online **Bills** program and other
mortgage **products** and services, visit Wells Fargo Home Mortgage on the
Internet at http://www.wellsfargo.com...

 23/3,K/15   (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

07501847   Supplier Number: 62979903 (USE FORMAT 7 FOR FULLTEXT)
**Usha Communications Technology Selects Group 1 To Provide Customized
  Billing Documents.**
PR Newswire, p8307
June 27, 2000
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 581

...   personalized business documents for print and on-line delivery.
Usha Communications Technology offers billing and **customer** care solutions
for Integrated Communications Service Providers (ICPs) worldwide. Companies
utilizing Unicorn, Usha's convergent customer care and **billing** system,
can easily create targeted **billing** documents with DOC1.
     "Together, DOC1 and Unicorn give operators the power to deliver
highly **customized** , customer-focused **invoices** ," said James Latham,
Executive VP of Marketing at Usha Communications Technology. "Unicorn
allows operators to...

...specific groups of customers based on individual demographics or
behaviors. DOC1 will help our clients **create** messages and **bill**   **formats**
 that are personalized for each customer."
     Unicorn includes a two-way interface that produces data in a file
format that DOC1 can easily import. DOC1 can subsequently **customize**
invoices for printing on high-speed laser printers. After composing the
billing document, DOC1 relays **information** back to Unicorn to update the
customer   **information** , showing which **customers** have received invoices
and when.
     The DOC1 system allows dynamic document applications to be developed
...

  23/3,K/16   (Item 6 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

07212299   Supplier Number: 61415082 (USE FORMAT 7 FOR FULLTEXT)
**Nortel adds billing software to GPRS system.(Company Business and
  Marketing)(Brief Article)**
Telecomworldwire, pNA
April 10, 2000
Language: English   Record Type: Fulltext
Article Type: Brief Article
Document Type: Newsletter; Trade
Word Count: 110

...   General Packet Radio Service) infrastructure system with the
Preside Service Accounting system.
     Based on the **company** 's Preside **customer** care and **billing**
product the new system is an open, standards-based platform that allows
operators moving to multi-service packet networks to consolidate billing
information from multiple network elements for delivery to a single
billing system.
     Other features include **customised** tariff schemes, support for
real-time billing to secure and extend prepaid services and easy...

  23/3,K/17   (Item 7 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

Bode Akintola   EIC 3600   05-Jul-05

07073121   Supplier Number: 59611511 (USE FORMAT 7 FOR FULLTEXT)
**MessagingDirect and Bell & Howell Team-Up to Deliver Bills & Statements
  Directly From Legacy Systems Right to the Desktop.**
Business Wire, p1544
Feb 23, 2000
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 705

...   nbsp;;;;for Financial Service, Telecommunications, Insurance and
Utilities
     ;;;; **Companies**
     ;;;;Today at the IQPC Summit 2000 show in Scottsdale, AZ,
MessagingDirect, a software **company** dedicated to **producing** secure
electronic statements and **bill** delivery solutions today announced a
strategic partnership with Bell & Howell, a leading 1information solutions
and services provider. Through the strategic partnership, financial
services, telecommunications, insurance and utilities **companies** will now
have access to a **customizable** e- **billing** solution designed to provide
increased flexibility in secure bill and statement delivery with greater
scalability and an increased level of **customer** care.
     ;;;;"In partnering with MessagingDirect, we were able to increase our
...

 23/3,K/18   (Item 8 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

07007265   Supplier Number: 59234325 (USE FORMAT 7 FOR FULLTEXT)
BroadVision Launches World's First Personalized e-Billing Product.
PR Newswire, p4726
Feb 8, 2000
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 726

...   the newest offering in the BroadVision One-To-One applications
family. One-To-One(TM) **Billing** is the first **personalized** customer
electronic **bill** delivery, payment and self-care application available.
The application enables companies to deliver **personalized bills** to, and
receive payment from, customers online. It also allows customers to
self-manage their accounts, payment methods, and subscribed **products** and
services. The sophisticated bill presentment features of the **product**
enable one-to-one relationship marketing with customers while reducing the
costs associated with customer...

...based billing.
     One-To-One Billing allows companies to interact effectively with
their customers every **billing** period by including powerful, **personalized**
. messages to **customers** when they review and pay their **bills** , **creating**
opportunities to increase revenue by cross-selling and up-selling
customers on additional services. Billers can target these personalized
messages based on their **customer** 's interest profile, payment history, as
well as from **data** within the bill itself, such as the current amount due,
number of minutes used, or almost any other **data** present in the bill.
Other key application features include: **customer**
self-enrollment/registration, review of current and previous bill
summaries, details and payments, scheduled bill...

23/3,K/19   (Item 9 from file: 16)
DIALOG(R)File . 16:Gale Group PROMT(R)

06856331   Supplier Number: 58077486   (USE FORMAT 7 FOR FULLTEXT) .
Joint Effort by Visio Corp. and NetScout Systems Improves Network
  Documentation Tool.
PR Newswire, p7460
Dec 8, 1999   ·
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade   ·
Word Count: 952

...   our existing network today, as well as what is needed in the
future."
      Each VNE **library** SmartShape gives customers access to more than 30
data   fields for detailed **information** on each **data** source, such as
network location, asset information, maintenance records and cable
connections. Network managers can...

23/3,K/20   (Item 10 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

06836853   Supplier Number:· 57876577   (USE FORMAT 7 FOR FULLTEXT)   .
Just in Time Solutions Launches Online Billing Product Based On Art
  Technology Group's Dynamo Platform.
Business Wire, p1419
Dec 1, 1999
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 893

...   s dynamic content targeting that makes it possible for Just in Time
to deliver a **customized   billing** experience to their **customers** .
BillCast's content targeting capabilities, driven by Dynamo, combines
customer profiles with existing **data** and **billing   information**
generating unique content for each **customer** . For example, a consumer's
Web page flow and options may be different depending on...

23/3,K/21   (Item 11 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

06784415   Supplier Number: 57234879   (USE FORMAT 7 FOR FULLTEXT)
StreamServe's Document Formatting and Processing a Broadens Scope of Macro
  4's Output Management Solutions.
PR Newswire, p7059
Nov 4, 1999
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 416

...   business-critical documents.
      StreamServe, Inc., is a rapidly growing provider of intelligent
output management and **customer** communications solutions. It offers **users**

the chance to produce **customized** reporting, such as **invoices** , purchase orders, **customer bills** and statements **generated** by ERP and other business applications. Macro 4's solutions then delivers this **information** through to its final destination, which could be any medium, from printers, fax servers, e-mail gateways, PDF files, XML, HTML or EDI, ensuring that **organizations** can embrace the challenges of e-business. Reporting **information** can also be exported to mobile phones and pagers.

     Marie-Charlotte Patterson, vice president of...

23/3,K/22   **(Item 12 from file: 16)**
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

06458527   Supplier Number: 55131430   (USE FORMAT 7 FOR FULLTEXT)
Vendors Add Ease To Internet Billing Process.
Debit Card News, pITEM99193004
June 30, 1999
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 257

    The **format** , known as electronic commerce modeling language, utilizes uniform **field** names to streamline how online merchants collect **data** for shipping, billing and payment. Rather than type in the same information for each order...

23/3,K/23   **(Item 13 from file: 16)**
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

06439628   Supplier Number: 55000564   (USE FORMAT 7 FOR FULLTEXT)
FEATURE/Olsten Corporation Unveils Precise System At Global Human Resource Management Conference.
Business Wire, p1063
June 28, 1999
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 952

...   and the largest in the staffing services
    industry) provides accurate, prompt assignment employee
    payment and **customized client invoices** and payroll
    information .
    - Precise System **Billing** : Oracle Financials **customized** to
    Olsten's specifications **generate** standardized **invoices** with
    customer -specified information fields resulting in quicker
    response to inquiries and **customer** account updates, as well
    as improved reporting capabilities.
    - Precise System Reporting: Olsten will deliver sophisticated...

23/3,K/24   **(Item 14 from file: 16)**
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

06264425   Supplier Number: 54352635   (USE FORMAT 7 FOR FULLTEXT)
Avoid Pitfalls By Planning Migration -- When Moving Old Data To A New ERP System, Handle With Care-And The Right Tool. (Technology Information)

Stein, Tom
InformationWeek, p122(1)
April 12, 1999
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Tabloid; General Trade
Word Count: 1673

...   live with Oracle financials last April and used SmartDB for the
data conversion. Toshiba CIO **Bill** Dixon says the **product** is designed
specifically for Oracle, and thus contains **templates** that determine
exactly where the data is coming from-in this case an old financial system
from Arthur Andersen-then puts that **data** into the proper **fields** and
tables within the Oracle system. Dixon says if he had done the data
migration...

   23/3,K/25   (Item 15 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

06246358   Supplier Number: 54793293 (USE FORMAT 7 FOR FULLTEXT)
Which way to bill your customers: by mail or electronic delivery, or both?
Walker, Bill
Direct Marketing, v61, n10, p44(4)
Feb, 1999
Language: English   Record Type: Fulltext Abstract
Document Type: Magazine/Journal; Trade
Word Count: 2169

...   bills grows, the need to integrate EBPP with paper billing
operations will also grow. This **integration will simplify the movement of
customers from one delivery method to another, improve marketing efforts**
...paper bills, the Print Stream Routing and Transformation module can
improve the appearance of the **bill** through reformatting, add **customized**
marketing messages to the **bill** and generate instructions for selective
inserting of additional marketing messages into the envelope.
     * Electronic **Bill** Creation and Delivery
     The architecture supports several alternative models for **creation**
and delivery of electronic **bills** (see illustration). In a "direct" model,
the electronic bill creation occurs at the biller's Web site, and
customers access the biller's Web server to view and pay their bills. This
model provides...

...multiple Web sites to pay all their bills. In a "thick consolidator or
outsource" model, **customers** access all their bills at a consolidator's
Web site and the biller merely sends the bill **data** to the consolidator.
Customers gain the ability to pay many bills at one Web site, but the
biller loses...

   23/3,K/26   (Item 16 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

06221477   Supplier Number: 54217461 (USE FORMAT 7 FOR FULLTEXT)
Convergys Corporation Integrates Convergent Biller Into Solution Set.
Business Wire, p1178
March 26, 1999
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade

Word Count: 701

... easy-to-use graphical user interface. In addition, the new convergent functionality will support complex **customer** contract terms (i.e. pricing plans) with just a few keystrokes and enable the creation of many **customized** **bill** and report **formats** through the use of **objects** , all without programming.

Convergys will enable **clients** to apply these new convergent features to existing **billing** systems by **producing** consolidated **bills** from multiple sources, customizing the output of other systems into a single web-enabled, convergent...

23/3,K/27   (Item 17 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

06084306   Supplier Number: 53601655   (USE FORMAT 7 FOR FULLTEXT)
Lucent to buy Kenan in $1.4B deal.(Company Business and Marketing)
Weil, Nancy
Network World, pNA(1)
Jan 18, 1999
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 618

... K., British Telecommunications, France Telecom, AT&T's Worldnet, GTE's Interworking and @Home.

The **company** makes off-the-shelf software that doesn't require much **customization** . The software handles **billing** , order processing and **customer** analysis. **Customers** can use the software to **create** one **bill** for **customers** including any combination of wireless, wireline, voice, **data** , broadband cable and Internet services.

In its last fiscal year, which corresponds with the calendar...

23/3,K/28   (Item 18 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

05989632   Supplier Number: 53356435   (USE FORMAT 7 FOR FULLTEXT)
Netscape Unveils Next Generation Applications for Commerce Exchange.
PR Newswire, p2154
Dec 7, 1998
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1118

... documents and their status. Trading partners also can administer their own personalized profile.

* Pre-packaged **templates** for standard EDI transactions and forms, including purchase orders, purchase order acknowledgments and invoices. In addition, an intelligent turn-around feature simplifies the process of **creating** an **invoice** based on a purchase order by automatically "turning around" information from document-specified fields.

* Scalability...

23/3,K/29   (Item 19 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

Bode Akintola   EIC 3600   05-Jul-05

05940559   Supplier Number: 53191902   (USE FORMAT 7 FOR FULLTEXT)
VAR Rescues Billing Process -- PAD Systems' Software Cures Ambulance
  Company's Paperwork Dilemma.(Company Operations)
Jaleshgari, Ramin P.
VARbusiness, p41(1)
Nov 9, 1998
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1347

   (USE FORMAT 7 FOR FULLTEXT)
TEXT:
...The drag-and-drop environment and graphical user interface makes it easy
to find necessary **information   fields** or charts of previously
transported patients. **Data** entry clerks are reaping the rewards, too: The
system reads and translates handwriting into simple text **format** , so
there's no more struggling to make out technicians' hurried scrawl.
Additionally, the PADStat...

   23/3,K/30   (Item 20 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

05418028   Supplier Number: 48218892   (USE FORMAT 7 FOR FULLTEXT)
Omniplex Communications Group Introduces New Revenue Opportunity for
  Interconnects.
Business Wire, p01120343
Jan 12, 1998
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 467

...   marketing support, including recruitment assistance, prepackaged
sales contests, compensation models, installed base marketing tools,
proposal **generators** and **bill** analysis software.
     -- An array of voice and **data** services that complement system sales
and solutions to new and existing **customers** .
     -- Flexible **billing** systems that accommodate co-branding,
customized messages, interconnect fees, special credits and equipment
lease payments.
     -- Complete back-office support, including COG...

   23/3,K/31   (Item 21 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

04808362   Supplier Number: 47074384   (USE FORMAT 7 FOR FULLTEXT)
NetGravity and Netscape Team to Provide Leading Web Advertising and
  Publishing Solution.
Business Wire, p01290229
Jan 29, 1997
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 599

...   developers and independent software vendors such as NetGravity.

.. _The Netscape Publishing System allows businesses and .organizations
to manage content and customers online. Netscape Publishing System includes
integrated document management, user profiling for delivery of
personalized information, a **customizable billing** model, access
control, and an integrated credit card processing and **billing** system.
    It can also **create** HTML pages dynamically based on **user** queries.
Flexible **user** registration services allow publishers to tailor log-in
templates to collect additional **information** about a **customer** . **User**
profile **information** is stored in a relational database for use in
matching content and advertising.
    About Netscape...

 23/3,K/32   (Item 22 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

04803305   Supplier Number: 47067982   (USE FORMAT 7 FOR FULLTEXT)
Internet Access: Netscape and Bellcore team to deliver interactive
  advertising management system
EDGE, on & about AT&T, pN/A
Jan 27, 1997
Language: English   Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 758

...   developers and independent software vendors such as Bellcore.
    The Netscape Publishing System allows businesses and **organizations**
to manage content and customers online. Netscape Publishing System includes
integrated document management, user profiling for delivery of
personalized information, a **customizable billing** model, access
control, and an integrated credit card processing and **billing** system. It
can also **create** HTML pages dynamically based on **user** queries. Flexible
user registration services allow publishers to tailor log-in **templates**
to collect additional **information** about a **customer** . **User** profile
information is stored in a relational database for use in matching content
and advertising. Netscape Commercial Applications are developed by Actra
Business Systems, a new venture-funded **company** started by Netscape and GE
 Information Services to develop electronic commerce solutions.
    Netscape Communications Corporation is a premier provider of open
software for linking **people** and information over enterprise networks and
the Internet. The company offers a full line of...

 23/3,K/33   (Item 23 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

04797237   Supplier Number: 47058968   (USE FORMAT 7 FOR FULLTEXT)
Netscape and Bellcore team to deliver interactive advertising management
  system.
Business Wire, p01231475
Jan 23, 1997
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 825

...   developers and independent software vendors such as Bellcore.
    The Netscape Publishing System allows businesses and **organizations**
to manage content and customers online. Netscape Publishing System includes

integrated document management, user profiling for delivery of
personalized information, a **customizable billing** model, access
control, and an integrated credit card processing and **billing** system. It
can also **create** HTML pages dynamically based on **user** queries. Flexible
user registration services allow publishers to tailor log-in **templates**
to collect additional **information** about a **customer** . **User** profile
information is stored in a relational database for use in matching content
and advertising. Netscape Commercial Applications are developed by Actra
Business Systems, a new venture-funded **company** started by Netscape and GE
Information Services to develop electronic commerce solutions.
     Netscape Communications Corporation is a premier provider of open
software for linking **people** and information over enterprise networks and
the Internet. The company offers a full line of...

 23/3,K/34   (Item 24 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

04625609   Supplier Number: 46804387   (USE FORMAT 7 FOR FULLTEXT)
New for Windows 95; Small Businesses Get Customizable Invoicing Solution
 ·from MySoftware Co.
Business Wire, p10161078
Oct 16, 1996
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 469

...   of ODBC technology, or a 1,000-piece clip art library can provide
logo options. **Invoices** and estimates can be further **customized** by
choosing from the available 30 Bitstream fonts.
     Using Easy Custom Invoices' start-up Wizard, **users** can **create**
their first **invoice** in five minutes. Professionally-designed **templates**
give **users** a jump start while retaining the flexibility of customization.
     Powerful Tracking
     For the legions of...

 23/3,K/35   (Item 25 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

04589497   Supplier Number: 46747438   (USE FORMAT 7 FOR FULLTEXT)
Six top utilities choose FormMaker's document automation technology to
  solve billing problems; provides flexible solution for creating new bill
  formats.
Business Wire, p09300281
Sept 30, 1996
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 658

...   FormMaker's Document Automation Platform (DAP) provides an
easy-to-use software tool that enables **companies** to quickly design
customized bill formats or multiple **bill formats** to satisfy the
unique needs of their **customers** .
     In the past, a bill redesign required the time-consuming efforts of
mainframe COBOL programmers.
     "FormMaker's software will allow us to migrate **bill production**
from our legacy system to our new **customer information** system," said

Alex Nesturrick, project manager at Orange and Rockland Utilities. "Plus, we'll have the flexibilities to change from our current bill **format** to new **formats** -- even multiple bill **formats** . And, we'll be able to produce duplicate bills at our **customer** service centers."

DAP takes data from a **customer** information system and merges it onto an electronic form image. It permits the use of...

23/3,K/36 (Item 26 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

04569120 Supplier Number: 46716436
MCI services on one big bill.
Network World, p33
Sept 16, 1996
Language: English Record Type: Abstract
Document Type: Magazine/Journal; Trade

ABSTRACT:
MCI Communications Corp. will introduce new phone billing for corporate **users** , at the beginning of 1997. The billing platform, based on MCI's Horizon **client** /server system, will **customize** **billing** **formats** and deliver them on a **customer** 's preferred schedule. MCI will be able to **produce** one bill combining its virtual network, long distance, 800 numbers and ISDN services. MCI guarantees bill delivery...

23/3,K/37 (Item 27 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

04312238 Supplier Number: 46320976 (USE FORMAT 7 FOR FULLTEXT)
Simply an e-mail interface, part 2
InfoWorld, p078
April 22, 1996
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 3968

... create groups of message recipients for repeated mass mailings. Furthermore, we hoped to find message **templates** or forms, which make it easy to request standard, **field** -based **information** .
Messaging
Given the deluge of **information** that can enter your inbox daily, e-mail software needs to provide convenient, flexible ways...

23/3,K/38 (Item 28 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

04050094 Supplier Number: 45891454 (USE FORMAT 7 FOR FULLTEXT)
Kenan Technologies Unveils Arbor(TM)/BP Version 4.0 For Comprehensive
   Billing And Customer Care; Market Leading Billing and Customer Care
   Product Speeds New Operators' Entrance Into Converging Markets.
Business Wire, p10301125
Oct 30, 1995
Language: English Record Type: Fulltext
Document Type: Newswire; Trade

...   minimizes the risks typically associated with implementing or upgrading billing systems."
    New Features Enhance Core **Billing   Product**
    One new Arbor/BP feature is the **Customizable   Bill   Format** . Arbor/BP now takes a **customer** -driven approach to invoice formatting. End-**user   organizations** are offered a suite of text and **format   templates** , including support for multiple languages and currencies, that can be combined in unique ways to...

23/3,K/39   (Item 29 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

03937502   Supplier Number: 45695171 (USE FORMAT 7 FOR FULLTEXT)
RTD Introduces U.T.A. Internet Accounting Software Designed By and For ISPs.
Business Wire, p7310078
July 31, 1995
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 774

...   criteria. Pro-rated and mid-month invoicing options are also available. The software also allows **users** to **generate   invoices** in plain text or PostScript, **customizable** with a company logo or other information. Billing can be set up to accommodate credit card payments or check payment **information** . U.T.A. is also capable of **creating customizable   billing** reports in any format.
    "Since RTD has been a UNIX consultant and custom software developer...

23/3,K/40   (Item 30 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

03904653   Supplier Number: 45628844 (USE FORMAT 7 FOR FULLTEXT)
Electronic Forms Automate Data Flow
InformationWeek, p80
June 26, 1995
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Tabloid; General Trade
Word Count: 3007

...   key every time a record is added to a database. It's useful for assigning **invoice** or order numbers. To **create** forms that are pleasing to the eye, all packages have rulers and grids so **objects** can be aligned and sized within a form.
    Fields can be linked to external database...

23/3,K/41   (Item 31 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

03383900   Supplier Number: 44697510 (USE FORMAT 7 FOR FULLTEXT)
New Back-Office Tech on Exhibit at Show
Multichannel News, v0, n0, p116

May 23, 1994
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 496

...   CSR system with added graphics. Future additions to ACSR will be
customized scripting and a **customer** -contact system that will allow
operators to better manage service operations.
       First **Data** CSG is also enhancing the **billing** statements it
generates with the use of icons, graphics, shading and boxes. By using the
Enhanced Statement Presentation's conditional-logic feature, operators can
customize **bills** with marketing messages for specific **customers** .
       Company executives said they are evolving products to cope with
industry convergence, rather than designing radically...

 23/3,K/42   **(Item 32 from file: 16)**
DIALOG(R)File   16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

03014666   Supplier Number: 44093440
Peachtree expands accounting options on PCs, networks
InfoWorld, p18
Sept 13, 1993
Language: English   Record Type: Abstract
Document Type: Magazine/Journal; Trade

ABSTRACT:
...Norcross, GA) has introduced the Peachtree Complete Accounting for DOS
7.0 package that allows **users** to enter quotes, orders, and invoices. It
also allows them to view **customer** credit **information** and available
inventory at the time of sale. Quotes can now be converted into orders and
orders into **invoices** . Back orders are automatically **generated** if
inventory is not available when the order is posted. The entering orders
process prompts the printing of any of 5 **customizable**   **invoice** types, as
well as packing slips. **Users** are able to edit transactions during entry
in the General Ledger, and in the Payroll...

 23/3,K/43   **(Item 33 from file: 16)**
DIALOG(R)File   16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

02994578   Supplier Number: 44061657   (USE FORMAT 7 FOR FULLTEXT)
Peachtree Complete Accounting 7.0 For PC 08/30/93
Newsbytes, pN/A
August 30, 1993
Language: English   Record Type: Fulltext
Document Type: Newswire; General Trade
Word Count: 517

...   Cost, Fixed Assets, Custom Reporting, and Order Entry.
       The new Order Entry module allows the **user** to enter quotes, orders,
and invoices as well as view **customer** credit **information** and check on
inventory levels at the time of the sale. Once an order has been entered
the program will print one of the five **customizable**   **invoice** types and
picking and packing slips. Peachtree says quotes can be converted into
orders, and orders converted into **invoices** . Backorders are automatically
generated if inventory is not available.
       The vendor and **customer** information screens have been expanded in

release 7.0 to allow entry of fax numbers...

23/3,K/44   (Item 34 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

01795767   Supplier Number: 42260423   (USE FORMAT 7 FOR FULLTEXT)
CONSTANTLY ADVANCING COMPUTER TECHNOLOGY FOR THE TOOLROOM
Precision Toolmaker, p258
August, 1991
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1545

...   benefits that has made Auto-trol's Die Design so popular is its
ability to **produce** bill of materials **information** at the push of a
button. The **customisation** options automatically carry with them **bill** of
materials **information** so that the full bill of materials is automatically
modified by the system to **produce** an up-to-date **bill** of materials.
     Any **user** would find it useful, for example, to create his own
catalogue by drawing standard frequently...

23/3,K/45   (Item 35 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)   .
(c) 2005 The Gale Group. All rts. reserv.

01313407   Supplier Number: 41542617   (USE FORMAT 7 FOR FULLTEXT)
Bill Ills For Users
CommunicationsWeek, p1
Sept 10, 1990
Language: English   Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 585

...   involved in delivering the test bills."
     The PBS is a software-based offering that takes **data** from AT&T's
standard Tariff 12 **Custom**er   Billing   System (CBS), and lets **users**
customize the way their **bills** are presented. It is aimed at providing
more hierarchical levels, suitable for **users** that bill multiple
subsidiaries, locations and departments. Eventually, **users** will get
on-line access so they can see the status of their **bills** before they are
generated .
     The problems AT&T is having with the PBS are independent of the
problems several Tariff 12 **users** are having with the CBS. Many users have
met on different occasions in recent months...

23/3,K/46   (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

12368099   SUPPLIER NUMBER: 62927796   (USE FORMAT 7 OR 9 FOR FULL TEXT)
TECH SUPPORT.
Meetings & Conventions, 35, 5, 5
April 15, 2000
ISSN: 0025-8652   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 3319   LINE COUNT: 00316

jeannie@aceware.com ..

O Student Manager: Basic registration system with core structure for data input, **format** for user-defined fields of information and extensive reporting system; prepares **invoices** , confirmations, rosters, badges, labels, **personalized** letters, etc.; tracks income and expenses; optional modules.

Acteva
1550 Evans Ave., San Francisco, CA...

23/3,K/47   (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

09727081   SUPPLIER NUMBER: 19752289   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Intuit Increases Consumer Choices With 'Quicken Home & Business 98'
PR Newswire, p915LAM040
Sep 15, 1997
LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 1193   LINE COUNT: 00102

...   is flexible, allowing users to customize the invoices to suit their business needs. For example, **users** can add their own logo to the invoice forms as well as manipulate invoice **templates** to include **information** that applies to their specific business and accounts.

All invoices are stored in one location and **users** can easily track their status using a register that lists all client or customer transactions...

23/3,K/48   (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

08612024   SUPPLIER NUMBER: 18217088   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Simply an e-mail interface. (comparison of Qualcomm's Eudora Pro 2.0,
 CommTouch Software's Pronto Mail 2.01, Frontier Technologies' SuperTCP
 Suite 96 and NCD Software's Z-Mail 4.0)(includes related articles on
 results and testing methodology) (Software Review)(Evaluation)
Hutton, Bill; Davis, Susan; Smith, Gregory S.
InfoWorld, v18, n17, p78(8)
April 22, 1996
DOCUMENT TYPE: Evaluation   ISSN: 0199-6649   LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 9204   LINE COUNT: 00714

...   create groups of message recipients for repeated mass mailings. Furthermore, we hoped to find message **templates** or forms, which make it easy to request standard, **field** -based **information** .

Messaging
Given the deluge of **information** that can enter your inbox daily, e-mail software needs to provide convenient, flexible ways...

23/3,K/49   (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

08011355   SUPPLIER NUMBER: 17098580   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Electronic forms automate data flow. (Novell's Novell InForms 4.1,

.Lotus'Lotus Forms. Delrina's Delrina FormFlow 1.1 and JetForm's JetForm
Designer 4.0 electronic forms software) (includes related article on
Microsoft Electronic Forms Designer) (Software Review)(Evaluation)
Feibus, Andy
InformationWeek, n533, p80(7)
June 26, 1995
DOCUMENT TYPE: Evaluation   ISSN: 8750-6874   LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 3572   LINE COUNT: 00277

...   key every time a record is added to a database. It's useful for
assigning **invoice** or order numbers. To **create** forms that are pleasing
to the eye, all packages have rulers and grids so **objects** can be aligned
and sized within a form.
       Fields can be linked to external database...

23/3,K/50   (Item 5 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

07994682   SUPPLIER NUMBER: 17244326   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Top security details, low price highlight query and report tool.(Cognos
  Corp Impromptu 3.0) (Software Review)(Evaluation)**
Mitchell, Lori
PC Week, v12, n27, p65(2)
July 10, 1995
DOCUMENT TYPE: Evaluation   ISSN: 0740-1604   LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1567   LINE COUNT: 00138

...   labels, and product activity. To create a report, we selected
Impromptu's margin-by-product **template** , which creates a list report
containing a text and picture frame. We then selected our data from the
desired table and dragged and dropped the **data** into the appropriate
fields .
       To create a basic query from scratch, we used the HeadStart **template**
. We selected tables and associated their columns with the appropriate
placeholders in the **template** by double clicking on the columns, which
then appeared in the Query Data box. From...

23/3,K/51   (Item 6 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

07650076   SUPPLIER NUMBER: 16016459   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**PeopleSoft Delivers New Client/Server Applications for Enterprise Business
  Operations; Announces PeopleSoft Financials 3 and New Product Lines for
  Distribution Management and Public Sector.**
Business Wire, p01100192
Jan 10, 1995
LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 1731   LINE COUNT: 00165

...   care, education, mining and engineering industries.
       -- PeopleSoft Billing: Offers a flexible, modular approach for
managing **billing** and adjustments, processing taxes, **generating**
invoices , and **creating** account distributions. **Organizations** can
create an enterprise-wide **billing** **information** repository, streamline

the **billing** process, and customize **billing** requirements. The unique
modular approach opens PeopleSoft Billing, allowing the billing process to
be driven...

   23/3,K/52   **(Item 7 from file: 148)**
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

07547139   SUPPLIER NUMBER: 16291144   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Electronic billing: AT&T selects Kenan Technologies' Arbor/BP billing
  platform to support PersonaLink Services.**
EDGE, on & about AT&T, v9, n323, p2(1)
Oct 3, 1994
LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 975   LINE COUNT: 00083

TEXT:
    Kenan Technologies, the product division of Kenan Systems Corporation
and a leading supplier of next- **generation billing** and business support
systems for the telecommunications and **information** services industries,
Monday announced that AT&T will use the **company** 's Arbor/BP software
platform as the core **billing** system for its **PersonaLink** Services.

   23/3,K/53   **(Item 8 from file: 148)**
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

07313833   SUPPLIER NUMBER: 15696487   (USE FORMAT 7 OR 9 FOR FULL TEXT)
New back-office tech on exhibit at show. (1994 National Cable show)
Haugsted, Linda
Multichannel News, v15, n21, p116(1)
May 23, 1994
ISSN: 0276-8593   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 523   LINE COUNT: 00042

...   CSR system with added graphics. Future additions to ACSR will be
customized scripting and a **customer** -contact system that will allow
operators to better manage service operations.
    First Data CSG is also enhancing the **billing** statements it
generates with the use of icons, graphics, shading and boxes. By using the
Enhanced Statement Presentation's conditional-logic feature, operators can
customize bills with marketing messages for specific **customers** .
    Company executives said they are evolving products to cope with
industry convergence, rather than designing radically...

   23/3,K/54   **(Item 9 from file: 148)**
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

06415888   SUPPLIER NUMBER: 13640529   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Microsoft moves into low-end accounting. (Microsoft Profit for
  Windows)(Brief Article) (Product Announcement)**
Steffora, Anne; Haney, Clare
PC User, n205, p20(1)
Feb 24, 1993
DOCUMENT TYPE: Product Announcement   ISSN: 0263-5720   LANGUAGE:
  ENGLISH   RECORD TYPE: FULLTEXT

WORD COUNT: 313   LINE COUNT: 00024

...   is significantly different from others on the market. Profit
includes Microsoft Wizard templates, which guide **users** through **creating**
chequeing accounts, **bills** and mail labels. **Data** is entered into forms
resembling paper cheques and **invoices** .
     The program also includes 30 **customisable** reports, project cost
tracking, automatic task alerts and several graph types. These will have
payroll...

 23/3,K/55   **(Item 10 from file: 148)**
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

05738206   SUPPLIER NUMBER: 12332449
**Footing the bill: new delivery options, consolidated billing and reporting,
   other innovations make combing through bills easier for net managers.**
Briere, Daniel; Finn, Chris
Network World, v9, n21, p32(3)
May 25, 1992
ISSN: 0887-7661   LANGUAGE: ENGLISH   RECORD TYPE: ABSTRACT

...ABSTRACT: Some of these alternatives include CD-ROM, electronic mail
and microcomputer-based software that allows **customers** to access call
detail information and **create** customized reports. **Billing** systems are
being used that consolidate bills for several services on a single invoice
and provide **customers** with detailed **information** about their calls.
Telephone **companies** are also responding to **customer** requests for
customized **billing** , so that telecommunications managers can create
graphically enhanced reports for their different groups. AT&T and Sprint
Corp **customers** say that billing has improved, while MCI Communications
Corp customers say that they have always...

 23/3,K/56   **(Item 11 from file: 148)**
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

05493765   SUPPLIER NUMBER: 11451776   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Ada specialist Rational blooms with object-oriented software. (Rational
   Rose analysis and design software for object-oriented applications
   programming) (Product Announcement)**
Schwartz, Karen D.
Government Computer News, v10, n22, p73(1)
Oct 28, 1991
DOCUMENT TYPE: Product Announcement   ISSN: 0738-4300   LANGUAGE:
   ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 354   LINE COUNT: 00029

...   product lives up to its billing, Levine said, it could be used in
the Advanced **Field** Artillery Tactical **Data** System, a large **object**
-oriented Ada program..
     Available in February, Rational Rose starts at $3,995. An added-value
...

 23/3,K/57   **(Item 12 from file: 148)**
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

Bode Akintola   EIC 3600   05-Jul-05

04591364   SUPPLIER NUMBER: 09048701   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Time and billing software grows up.
Leonard, Deborah K.
National Public Accountant, v35, n5, p22(4)
May, 1990
ISSN: 0027-9978   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 3035   LINE COUNT: 00240

...   information could be reviewed by the billing manager or partner.
Although most early time and **billing** software printed computer-
generated **invoices** , they offered only a few fixed **formats** from which
to choose. Accountants soon desired the flexibility to **customize**
invoices for specific **clients** . Many firms eventually found themselves
preparing the invoices manually and entering the amounts in the...

23/3,K/58   (Item 1 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

01495806
NORTH EDGE SOFTWARE ANNOUNCES TIME-LINK: PLUS.
NEWS RELEASE   July 9, 1986   p. 1

... system complete with report and graphics generators. Generally used
by service professionals, Timeslips tracks 240 **users** , activities or
clients simultaneously and maintains 32,000 **individual** time and expense
record per directory. **Users** can **create** thousands of professional
billing **formats** , including nine-options for flat-fees, automatic aging
of receivables, work in process, project support, trust and account
maintenance and **customized** **billing** . One-Write Plus is based on the
filier "one-write" method of accounting. The integrated...

23/3,K/59   (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

02143243   SUPPLIER NUMBER: 20323620
**Latest Quicken gets down to business. (Intuit's Quicken Home & Business 98
  personal finance software) (Software Review)(Evaluation)**
Patz, Joel T.
Windows Magazine, v9, n3, p133(2)
March, 1998
DOCUMENT TYPE: Evaluation   ISSN: 1060-1066   LANGUAGE: English
RECORD TYPE: Abstract

...ABSTRACT: business features as invoicing, receivables and sales-tax
tracking, and Schedule C tax reports. The **invoice** **generator** meets the
basic needs of small businesses and allows **invoices** to be **customized** to
an extent. Payments are applied to the earliest invoice first
automatically, as in the **company** 's QuickBooks, but **users** can also
specify which invoices are paid. Reimbursable expenses can be tracked, but
with some difficulty because the memo **field** has to be used to enter the
customer or project name. Among the program's other features are
electronic bill payment, 401(k...

23/3,K/60   (Item 2 from file: 275)

Bode Akintola   EIC 3600   05-Jul-05

01985393   SUPPLIER NUMBER: 18709437   (USE FORMAT 7 OR 9 FOR FULL TEXT)
For whom the bill tolls. (Timeslips Deluxe 7.0) (Software Review)(Brief
  Article)(Evaluation)
Gilliland, Steve
Computer Shopper, v16, n10, p393(1)
Oct, 1996
DOCUMENT TYPE: Brief Article Evaluation   ISSN: 0886-0556
LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 969   LINE COUNT: 00083

...   are also provisions for individualized tax rates, and service and
interest charges as well as **customizable   billing   formats** . At **billing**
 time, Timeslips provides a .completely editable "prebilling" report for
each client, where you can change...

23/3,K/61   (Item 3 from file: 275)

01811285   SUPPLIER NUMBER: 17305768   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Setting up a small-office invoicing system.(PC Tech: Extending Your
  Apps)(Tutorial)(Column)
Stone, M. David
PC Magazine, v14, n14, p329(4)
August, 1995
DOCUMENT TYPE: Tutorial Column   ISSN: 0888-8507   LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 3418   LINE COUNT: 00255

...ABSTRACT: way to determine if the model is working properly is to enter
real or test **data** in **fields** . Entries should automatically **format** as
currency and should carry over from the Amount column to the Outstanding
column as needed. **Creating** a new **invoice** involves entering the date,
customer name and project name in each appropriate worksheet in the...

23/3,K/62   (Item 4 from file: 275)

01704819   SUPPLIER NUMBER: 16276792   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Anvil-1000MD. (Interactive Design Consultants) (Software Review) (one of 13
  evaluations of 15 CAD packages in "CAD's New Face") (Evaluation)
Schleter, Will
PC Magazine, v13, n18, p223(3)
Oct 25, 1994
DOCUMENT TYPE: Evaluation   ISSN: 0888-8507   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 865   LINE COUNT: 00071

...   with double lines, so creating the walls in our floor plan was
quite involved. For **bill** -of-materials **creation** , Anvil-1000MD supports
part number and description attributes attached to a group of **objects ;**
there are also four user-specified **fields** .
      Anvil-1000MD works well when it comes to sharing **information** . It
includes a reference drawing capability that allows you to use data from

other drawings...

23/3,K/63   (Item 5 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01699914   SUPPLIER NUMBER: 16236422   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Book balancing made better; Peachtree Accounting 3.0 for Windows.
   (Evaluation of Peachtree Software's integrated accounting software)
   (Software Review) (New! Software) (Brief Article)
Hogan, Mike
PC-Computing, v7, n10, p88(1)
Oct, 1994
DOCUMENT TYPE: Brief Article   ISSN: 0899-1847   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 553   LINE COUNT: 00045

...   cards, bank checks, invoices, and purchase orders. You'll also find
niceties such as custom **fields** and myriad **invoice   templates** for
products and services.
     A Smart **Data** Entry function fills in **fields** for a given record
after you enter a few keystrokes in the first field. And...

23/3,K/64   (Item 6 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01667620   SUPPLIER NUMBER: 15020506   (USE FORMAT 7 OR 9 FOR FULL TEXT)
How to: power picklists. (programming data-entry fields in applications in
   dBase application development environment)(dBase Professional)(Column)
   (Tutorial)
Gutierrez, Dan D.
Data Based Advisor, v12, n1, p153(3)
Jan, 1994
DOCUMENT TYPE: Tutorial   ISSN: 0740-5200   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1540   LINE COUNT: 00118

...   the customer based on name, not code, but when selected, the
customer code is the **data** item placed in the **field** on the screen.
Another need is for a picklist to precede the processing of another
application **object** . For example, if the user selects a "Print Invoice"
option, a picklist should immediately appear enabling the user to select
the customewr for which the **invoice** should be **generated** .
     dBASE IV's PROMPT FIELD construct provides for these mechanisms:
howver, it has several limitations...

23/3,K/65   (Item 7 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01633599   SUPPLIER NUMBER: 14198388   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Power made easy: mainstream Windows databases. (evaluation of Ace
   Software's AceFile 2.0, Approach Software's Approach 2.0 for Windows,
   DataEase International's DataEase Express for Windows 1.1, Timeworks'
   Data Manager for Windows and Claris' FileMaker Pro 2.0 for Windows
   databases) (includes related articles on development tools and business

.databases). (Software Review) (Evaluation)
Rose, Philip F.H.
Computer Shopper, v13, n9, p488(8)
Sept, 1993
DOCUMENT TYPE: Evaluation   ISSN: 0886-0556   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 4690   LINE COUNT: 00370

...   databases, but for personal use, it means quick access without
advance planning.
       Unlike AceFile and **Data** Manager, FileMaker lets you add or change
field definitions at any time. The package comes with six database
templates that are actually ready-to-go applications for contacts,
expenses, **invoices** , lead tracking, **products** , and projects. Claris also
offers a slew of support functions, ranging from weekday phone support...

   23/3,K/66   **(Item 8 from file: 275)**
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01461516   SUPPLIER NUMBER: 11480894   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Form Publisher with Fill & File. (from Form Worx Corp.) (Software Review)
   (one of five evaluations of electronic forms software packages in 'Form
   and content: 5 electronic forms packages') (evaluation)
Betts, Kellyn
PC Magazine, v10, n19, p400(3)
Nov 12, 1991
DOCUMENT TYPE: evaluation   ISSN: 0888-8507   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1268   LINE COUNT: 00094

...   fame is its incorporation of complex design tools for creating
common form items as editable **objects** . Form Publisher has an icon
expressly for creating address boxes, another to **create** **invoice** boxes
complete with totals at the bottom, still another to make check boxes
automatically, and...

   23/3,K/67   **(Item 9 from file: 275)**
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01348636   SUPPLIER NUMBER: 08129532   (USE FORMAT 7 OR 9 FOR FULL TEXT)
FormBase combines forms and database. (Xerox Corp.'s FormBase program)
   (Software Review) (evaluation)
Bryan, Marvin
Personal Computing, v14, n2, p160(1)
Feb, 1990
DOCUMENT TYPE: evaluation   ISSN: 0192-5490   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 861   LINE COUNT: 00067

...   fields, and variables. Object orientation is inherently portable
and flexible because the information in an **object** can be moved about the
program and to other Windows programs as an entity.
       When you create a form in FormBase--such as an **invoice** --you're also
transparently **creating** a database. Each subsequent form you create can
provide another view of the database. You...

23/3,K/68   (Item 10 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01176213   SUPPLIER NUMBER: 00662645   (USE FORMAT 7 OR 9 FOR FULL TEXT)
CAD Software.
Hart, Glenn
PC Magazine, v5, n5, p126-130
March 11, 1986
DOCUMENT TYPE: evaluaton   ISSN: 0888-8507   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3929   LINE COUNT: 00302

...   a block or other entity. Sometimes called "tags' in other systems,
attributes are user-defined **fields** storing **information** about the
object . A long series of **fields** can be defined, any of which can be
displayed with the **object** or stored invisibly. When you select the
object for display, you are prompted to enter the **data** for each **field** .
The stored **information** can be extracted into **data** files of several
forms. You can use external high-level languages like BASIC, Pascal, and...

23/3,K/69   (Item 11 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01168878   SUPPLIER NUMBER: 00667294
Power performance: nine programmable mail-mergers. (software review)
Pearlman, Dara; Burns, Diane; Venit, S.
PC Magazine, v5, n8, p165-166
April 29, 1986
DOCUMENT TYPE: evaluaton   ISSN: 0888-8507   LANGUAGE: ENGLISH
RECORD TYPE: ABSTRACT

...ABSTRACT: in the following articles, these features were sought and
evaluated: help with data entry, data **formats** , translation utilities,
leading or trailing blank space omission, sorting, gap closing with missing
fields , keyboard input, print-to-screen options, spooling, system **data** ,
number **formats** , three-up or three-across labels, AND-OR operators,
boilerplate merging inside paragraphs, ASCII file...

23/3,K/70   (Item 1 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2005 The Gale Group. All rts. reserv.

01629407   Supplier Number: 48388856   (USE FORMAT 7 FOR FULLTEXT)
EnergyOne Teams With Output Technologies to Produce Customized, Flexible
  Customer Billing.
Business Wire, pN/A
March 31, 1998
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 451

...   Technologies to the previously announced alliance
    with Burlington, Mass.-based Saville Systems completes EnergyOne's
    billing infrastructure. Saville will **produce** convergent **billing**
data

for the various **products** and services, and Output Technologies will
print the **customized** **bills** and distribute them to **customers** .

With the completion of the most recent alliance, EnergyOne
customers will be billed:

o When they want -- once or several times a month. o How...

23/3,K/71 **(Item 2 from** file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2005 The Gale Group. All rts. reserv.

01095235   Supplier Number: 40635138   (USE FORMAT 7 FOR FULLTEXT)
EEPD+ VERSION 2.1 RELEASED BY VIA DEVELOPMENT CORPORATION FREE TO ALL
  REGISTERED USERS OF EEPD+ 2.
News Release, pN/A
Jan 3, 1989
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 565

...   line help screens.

Automatically draws in wire ducts and maintains running total of
linear feet.

 BILL OF MATERIAL **CUSTOMIZATION** (BOM)

Menu - driven for ease of use and speed of design.

 Bill of Material is automatically **generated** from existing EEPD+
print.

 Bill of Material **fields** are customizable.

Bill of Material output is an ASCII text file for **user** flexibility
that can be imported or exported from database products.

EEPD+ USERS REPORT UP TO...

23/3,K/72 **(Item 1 from file: 636)**
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

04525900   Supplier Number: 58494460   (USE FORMAT 7 FOR FULLTEXT)
MACRO 4: A partnership worth its weight in ink.
M2 Presswire, pNA
Nov 3, 1999
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 532

...   business-critical documents.
    StreamServe, Inc. is a rapidly growing provider of intelligent output
management and **customer** communications solutions. It offers **users** the
chance to produce **customised** reports, such as **invoices** , purchase
orders, **customer** **bills** and statements **generated** by ERP and other
business applications. Macro 4's solutions then carry this **information**

through to its final destination, which could be any medium: printers, fax servers, e-mail...

   23/3,K/73   **(Item 2 from file: 636)**
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

04504476   Supplier Number: 58122481   (USE FORMAT 7 FOR FULLTEXT)
**NETSCOUT SYSTEMS: Joint effort by Visio Corp. and Ne NetScout Systems
   improves network documentation tool.**
M2 Presswire, pNA
Dec 9, 1999
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 986

...   our existing network today, as well as what is needed in the
future."
     Each VNE **library** SmartShape gives customers access to more than 30
data   fields for detailed **information** on each **data** source, such as
network location, asset information,

   23/3,K/74   **(Item 3 from file: 636)**
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

04133104   Supplier Number: 54253957   (USE FORMAT 7 FOR FULLTEXT)
**CONVERGYS: Convergys Corporation integrates convergent biller into solution
   set.**
M2 Presswire, pNA
March 30, 1999
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 720

...   easy-to-use graphical user interface. In addition, the new
convergent functionality will support complex **customer** contract terms
(i.e. pricing plans) with just a few keystrokes and enable the creation of
many **customized   bill** and report **formats** through the use of **objects** ,
all without programming.
     Convergys will enable **clients** to apply these new convergent
features to existing **billing** systems by **producing** consolidated **bills**
from multiple sources, customizing the output of other systems into a
single web-enabled, convergent...

   23/3,K/75   **(Item 4 from file: 636)**
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

04040034   Supplier Number: 53398831   (USE FORMAT 7 FOR FULLTEXT)
**NETSCAPE: Netscape unveils next generation applications for commerce
   exchange.**
M2 Presswire, pNA
Dec 10, 1998
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1158

... documents and their status. Trading partners also can administer
their own personalized profile.
        * Pre-packaged **templates** for standard EDI transactions and forms,
including purchase orders, purchase order acknowledgements and invoices. In
addition, an intelligent turn-around feature simplifies the process of
creating an **invoice** based on a purchase order by automatically "turning
around" information from document-specified fields.
        * Scalability...

 23/3,K/76   (Item 5 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

03577203   Supplier Number: 47404629   (USE FORMAT 7 FOR FULLTEXT)
BELLSOUTH USES AMS MARKETING SOLUTIONS
Telecommunications Alert, v14, n101, pN/A
May 22, 1997
Language: English   Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 93

   (USE FORMAT 7 FOR FULLTEXT)
TEXT:
American Management Systems, Inc. (AMS) delivered its **customized** product
packaging and **customer   billing** relationships systems to BellSouth.
Financial terms were not disclosed. AMS says the product packaging system
allows BellSouth to define, price, negotiate, **bill** and track **product**
and service packages. The **customer** billing relationships system allows
BellSouth to manage relationships across its operating units and to offer
rewards to **customers** based on this overall relationship, rather than by
individual accounts. AMS is a business and **information** technology
consulting firm based in Fairfax, Virginia. -- Dow Jones, May 21

 23/3,K/77   (Item 6 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

03435391   Supplier Number: 47077371   (USE FORMAT 7 FOR FULLTEXT)
NETGRAVITY: NetGravity and Netscape team to provide leading web advertising
   and publishing solution
M2 Presswire, pN/A
Jan 30, 1997
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 641

...   developers and independent software vendors such as NetGravity.
    The Netscape Publishing System allows businesses and **organizations**
to manage content and customers online. Netscape Publishing System includes
integrated document management, user profiling for delivery of
personalized information, a **customizable   billing** model, access
control, and an integrated credit card processing and **billing** system.
    It can also **create** HTML pages dynamically based on **user** queries.
Flexible **user** registration services allow publishers to tailor log-in
templates to collect additional **information** about a **customer** . **User**
profile **information** is stored in a relational database for use in
matching content and advertising.

About Netscape...

03428362   Supplier Number: 47061683   (USE FORMAT 7 FOR FULLTEXT)
**NETSCAPE/BELLCORE: Netscape and Bellcore team to deliver interactive
  advertising management system**
M2 Presswire, pN/A
Jan 24, 1997
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 858

...   developers and independent software vendors such as Bellcore.
    The Netscape Publishing System allows businesses and **organizations**
to manage content and customers online. Netscape Publishing System includes
integrated document management, user profiling for delivery of
personalized information, a **customizable billing** model, access
control, and an integrated credit card processing and **billing** system. It
can also **create** HTML pages dynamically based on ·**user** queries. Flexible
user registration services allow publishers to tailor log-in **templates**
to collect additional .**information** about a **customer** . **User** profile
information is stored in a relational database for use in matching content
and advertising.
    Netscape Commercial...

02807323   Supplier Number: 45695337   (USE FORMAT 7 FOR FULLTEXT)
**RTD SYSTEMS & NETWORKING, INC: RTD INTRODUCES NEW INTERNET ACCOUNTING
  SOFTWARE DESIGNED BY AND FOR ISPS**
M2 Presswire, pN/A
July 31, 1995
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 823

...   criteria. Pro-rated and mid-month invoicing options are also
available. The software also allows **users** to **generate   invoices** in
plain text or PostScript, **customizable** with a company logo or other
information. Billing can be set up to accommodate credit card payments or
check payment **information** . U.T.A. is also capable of **creating**
customizable billing reports in any format.
    "Since RTD has been a UNIX consultant and custom software developer...

02726657   Supplier Number: 45531443   (USE FORMAT 7 FOR FULLTEXT)
NEW NETWORK MANAGEMENT SOLUTIONS ADDRESS ATM DEPLOYMENT
M2 Presswire, pN/A
May 9, 1995

Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1147

...   are:
     StrataSphere BILLder A management application that monitors traffic
flow over the network within a **user** -defined billing period and **formats**
captured **data** into a standard Bellcore Automatic Message Accounting (AMA)
or **customized** **billing** records. The StrataSphere BILLder has the
capability to **generate** **billing** records for frame relay and ATM
connection endpoints.
     StrataSphere Connection Manager A management application with...

  23/3,K/81   (Item 10 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

02233114   Supplier Number: 44258659   (USE FORMAT 7 FOR FULLTEXT)
Tracking Time with Windows
Law Office Technology Review, v3, n11-5, pN/A
Nov 29, 1993
Language: English   Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 1467

...   but the entire procedure was more complicated than it should be.
     We were able to **produce** readable bills, including a clean looking
automatically generated letterhead, but BTHR has no facility for permitting
the **user** to **customize** his own **billing** . (Several different **templates**
are available.) As BTHR uses dBase compatible files, it should be possible
to find some other program to **generate** acceptable **bills** , but we think
that BTHR, itself, should have the facility.
     BTHR has no separate timer...

  23/3,K/82   (Item 11 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

02154974   Supplier Number: 44036751   (USE FORMAT 7 FOR FULLTEXT)
UB 92 implementation may be delayed
National Report on Computers & Health, v14, n17, pN/A
August 16, 1993
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 824

...   the UB 92. For providers in those states, HIS vendors "may not be
able to **produce** (**bills** in the UB 92 **format**) because of the delay" by
those states, he says.
     Rohde notes that providers near borders...

  23/3,K/83   (Item 12 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01806578   Supplier Number: 43047544   (USE FORMAT 7 FOR FULLTEXT)
LOTUSWORKS 3.0 FOR DOS: NOW SHIPPING

...   dBASE functions, and dBASE III Plus compatibility. LotusWorks 3.0's
database features a relational **format** , which enables links between
applications, and the ability to look up **data** in other databases and
automatically fill in **fields** . The database also features automatic
prevention of duplicate entries and can delete duplicate records. In...
?

```
Set       Items    Description
S1         1516    AU=(WRIGHT C? OR WRIGHT, C?)
S2       184675    BILLS OR BILL OR BILLING OR BILLED OR INVOIC?
S3        82327    PERSONALI? OR CUSTOMI? OR PARTICULARI?
S4       536888    TEMPLATE? ? OR OBJECT? ? OR FORMAT? ? OR LIBRARY
S5      1545613    PREFILL? OR PRE()FILL??? OR FIELD? ?
S6      3387136    CUSTOMER? OR CLIENT? OR USER? OR PEOPLE OR PERSON? ? OR CO-
                   MPANY OR PARTICIPANT? OR COMPANIES? OR INDIVIDUAL? OR ORGANIZ-
                   ATION? ?
S7      3442544    DATA OR INFORMATION OR INFO
S8      4005891    GENERAT? OR PRODUC? OR CREAT?
S9         3942    S2(4N)(S8 OR S3)
S10           8    S9 AND S4 AND S5
S11        1443    S9 AND S6
S12          78    S11(15N)S4
S13          40    S12(20N)S7
S14          47    S10 OR S13
S15          45    S14 NOT PY>2000
S16          22    RD (unique items)
File    2:INSPEC 1969-2005/Jun W4
           (c) 2005 Institution of Electrical Engineers
File   35:Dissertation Abs Online 1861-2005/Jun
           (c) 2005 ProQuest Info&Learning
File   65:Inside Conferences 1993-2005/Jul W1
           (c) 2005 BLDSC all rts. reserv.
File   99:Wilson Appl. Sci & Tech Abs 1983-2005/May
           (c) 2005 The HW Wilson Co.
File  474:New York Times Abs 1969-2005/Jul 01
           (c) 2005 The New York Times
File  475:Wall Street Journal Abs 1973-2005/Jul 01
           (c) 2005 The New York Times
File  583:Gale Group Globalbase(TM) 1986-2002/Dec 13
           (c) 2002 The Gale Group
File  256:TecInfoSource 82-2005/May
           (c) 2005 Info.Sources Inc
```

6827806 INSPEC Abstract Number: B2001-03-8110B-022, C2001-03-7165-006
  Title: An energy billing management system based on the three-tier client/server model
  Author(s): Tong Xiaoyang; Wu Guangning
  Author Affiliation: Southwest Jiaotong Univ., Sichuan, China
  Journal: Automation of Electric Power Systems   vol.24, no.19   p.58-60
  Publisher: Automation of Electric Power Systems Press,
  Publication Date: 10 Oct. 2000 Country of Publication: China
  CODEN: DXZIE9 ISSN: 1000-1026
  SICI: 1000-1026(20001010)24:19L.58:EBMS;1-L
  Material Identity Number: C804-2000-020
  Language: Chinese   Document Type: Journal Paper (JP)
  Treatment: Practical (P)

  Abstract: In the developed energy billing management system, the energy data are transferred from power plants to control center by a common data communication network. The work of billing, querying, generating reports and data analysis and so on are all done in the control center. The energy **information**   is released on the Internet with Web mode. Then the paper introduces the **object** , structure, working principle and functions of the system. The merits and principle of three-tier **client** /server (C/S) application is analyzed. The method to realize the three-tier C/S structure with Delphi is given at last. (4 Refs)
  Subfile: B C
  Descriptors: client-server systems; data communication; electricity supply industry; energy management systems; Internet; invoicing; management information systems
  Identifiers: three-tier client/server model; energy billing management system; energy data; power plants; control center; data communication network; querying; report generation; data analysis; Internet; Web mode; Delphi; working principle
  Class Codes: B8110B (Power system management, operation and economics); B6210L (Computer communications); C7165 (Public utility administration); C5620W (Other computer networks)

6400106   INSPEC Abstract Number: C1999-12-7210N-039
 Title: Show me the statement [Internet application]
  Author(s): Grigsby, M.
  Journal: Inform   vol.13, no.2   p.20-1
  Publisher: Assoc. Inf. & Image Manag. Int,
  Publication Date: Feb. 1999 Country of Publication: USA
  CODEN: INFREN ISSN: 0892-3876
  SICI: 0892-3876(199902)13:2L.20:SSIA;1-X
  Material Identity Number: K884-1999-003
  Language: English   Document Type: Journal Paper (JP)
  Treatment: Practical (P)
  Abstract: Superior customer service is essential for today's companies to differentiate themselves. One way to improve service is to allow customers to view their documents over the Internet. What are the Internet delivery issues for intelligent print stream documents? Computer-generated outbound customer documents (invoices, statements, etc.) are created today using high performance intelligent print streams. The two predominant print

streams are IBM Advanced Function Presentation (AFP) and Xerox (DJDE/Metacode). The Internet has created a new awareness for the need to make these customer documents available in an intranet and an extranet customer self-service environment. However, corporate billers and statement providers have a dilemma: the legacy system intelligent print stream output and the Internet are basically incompatible. There are a number of key issues that must be addressed to allow customer access to these documents over the Internet: extranet access (or delivery if an e-bill application) to the bill/statement in a format that is both fast and easy to use; seamless and simultaneous access to both the new electronic bill/statement and the existing legacy **formats** for **customer** service; report (**data**) mining of the **bill** or statement **data** to **generate** targeted marketing **information** . The report or customer document is a cleansed **data** warehouse that can be used as a document database by report mining software. (0 Refs)

Subfile: C

Descriptors: data mining; document delivery; information retrieval; Internet; printing

Identifiers: Internet application; customer service; Internet delivery issues; intelligent print stream documents; computer-generated outbound customer documents; IBM Advanced Function Presentation; Xerox; DJDE/Metacode; intranet; extranet customer self-service environment; corporate billers; statement providers; legacy system intelligent print stream output; customer access; extranet access; e-bill application; electronic bill/statement; legacy formats; data mining; statement data; targeted marketing information; customer document; cleansed data warehouse; document database; report mining software

Class Codes: C7210N (Information networks); C7220 (Generation, dissemination, and use of information); C7250R (Information retrieval techniques); C6160 (Database management systems (DBMS))

Copyright 1999, IEE

15/5/3   (Item 3 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2005 Institution of Electrical Engineers. All rts. reserv.

6229868   INSPEC Abstract Number: C1999-06-7480-011
 Title: **A DSS approach to developing systems to support production planning and control in smaller companies**
   Author(s): Halsall, D.N.; Price, D.H.R.
   Author Affiliation: Manage. Centre, Bradford Univ., UK
   Journal: International Journal of Production Research   vol.37, no.7
p.1645-60
   Publisher: Taylor & Francis,
   Publication Date: 10 May 1999   Country of Publication: UK
   CODEN: IJPRB8   ISSN: 0020-7543
   SICI: 0020-7543(19990510)37:7L.1645:ADSS;1-V
   Material Identity Number: I286-1999-007
   U.S. Copyright Clearance Center Code: 0020-7543/99/$12.00
   Language: English   Document Type: Journal Paper (JP)
   Treatment: Theoretical (T)
   Abstract: Smaller manufacturing enterprises (SME) would benefit from manufacturing decision support systems (DSS) in which the links between customer orders and manufacturing operations were maintained throughout the production planning process. However, systems with this characteristic are not available at prices that most SMEs can afford. This paper describes how a prototype DSS with this feature was developed and validated using data from a manufacturer of fencing materials. A hybrid relational database/object-oriented approach to modelling the manufacturing process is outlined. Static and slowly changing **data** about the manufacturing system

were stored on a relational database, while more dynamic production planning **information** was built into an **object** model. The system made use of a ` bill ` of **production** ' for each manufactured item that contained both materials and operation **information** , and was constructed at the time it was required from information held on the database. (24 Refs)
   Subfile: C
   Descriptors: computer aided production planning; decision support systems ; object-oriented methods; relational databases
   Identifiers: DSS; production control; SME; manufacturing decision support systems; customer orders; manufacturing operations; fencing materials; hybrid relational database/object-oriented approach; manufacturing system; dynamic production planning information
   Class Codes: C7480 (Production engineering computing); C7102 (Decision support systems); C6160D (Relational databases); C6110J (Object-oriented programming); C6110F (Formal methods)
   Copyright 1999, IEE

   15/5/4   (Item 4 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2005 Institution of Electrical Engineers. All rts. reserv.

5989884   INSPEC Abstract Number: C9809-7440-067
   Title: **An object-oriented configuration design method for paper feeding mechanisms**
   Author(s): Do Yun Koo; Soon-Hung Han; Soo-Hong Lee
   Author Affiliation: Dept. of Autom. & Design Eng., Korea Adv. Inst. of Sci. & Technol., Seoul, South Korea
   Journal: Expert Systems with Applications   vol.14, no.3   p.283-9
   Publisher: Elsevier,
   Publication Date: April 1998 Country of Publication: UK
   CODEN: ESAPEH ISSN: 0957-4174
   SICI: 0957-4174(199804)14:3L.283:OOCD;1-H
   Material Identity Number: N813-98004
   U.S. Copyright Clearance Center Code: 0957-4174/98/$19.00
   Document Number: S0957-4174(97)00081-X
   Language: English   Document Type: Journal Paper (JP)
   Treatment: Practical (P)
   Abstract: As printing machines attain higher operating speeds, paper feeding mechanisms are more prone to problems such as vibration, noise, and paper jams. To design reliable paper feeding mechanisms, designers first use heuristic knowledge to decide the basic specifications of the printer according to the user's requirements. In the preliminary design stage, the design process is represented hierarchically and the characteristics of each part are determined. Conceptually, the process is analogous to the methodology used in configuration design. In this research, the design process has been analyzed systematically by the OMT (object modeling technique) method, which integrates the object, functional, and dynamic models. The physical parts of the paper feeding mechanism are represented as objects, and the design knowledge and design constraints are represented by rules and methods. A commercial expert system shell, Nexpert **Object** , is adapted for the implementation. The inferred results are converted to **create** the BOM (**bill** of materials) **data** and are saved in a database for the detailed design and production stage. (19 Refs)
   Subfile: C
   Descriptors: expert system shells; intelligent design assistants; mechanical engineering computing; object-oriented methods; object-oriented programming; paper; printers
   Identifiers: object-oriented configuration design method; paper feeding mechanisms; printing machines; vibration; noise; paper jams; heuristic knowledge; printer specifications; user requirements; object modeling

technique; dynamic models; functional models; object models; physical parts
; design knowledge; design constraints; expert system shell; Nexpert Object
; bill of materials data; database; production stage; design stage
    Class Codes: C7440 (Civil and mechanical engineering computing); C6110J
(Object-oriented programming); C6110F (Formal methods); C6170T (Knowledge
engineering tools); C5550 (Printers, plotters and other hard-copy output
devices)
    Copyright 1998, IEE

15/5/5   (Item 5 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2005 Institution of Electrical Engineers. All rts. reserv.

5668085   INSPEC Abstract Number: C9710-1290F-006
 Title: **Managing product variability by virtual products**
    Author(s): Olsen, K.A.; Saetre, P.
    Author Affiliation: Dept. of Inf., Molde Coll. & Res. Centre, Norway
    Journal: International Journal of Production Research   vol.35, no.8
p.2093-107
    Publisher: Taylor & Francis,
    Publication Date: Aug. 1997 Country of Publication: UK
    CODEN: IJPRB8 ISSN: 0020-7543
    SICI: 0020-7543(199708)35:8L.2093:MPVV;1-V
    Material Identity Number: I286-97008
    U.S. Copyright Clearance Center Code: 0020-7543/97/$12.00
    Language: English   Document Type: Journal Paper (JP)
    Treatment: Practical (P)
    Abstract: A new paradigm for customer-oriented production is presented. A
complete specification of a product variant is described as a virtual
 product   , and a **bill** of material is represented as a **data**   **object** .
This **object** may be used as a basis for production management. A tool for
creating, modifying and processing virtual products is presented, based on
a generic product structure. This tool may act as a means to facilitate
handling of individual customer-specified products in a serial-oriented
production environment. (13 Refs)
    Subfile: C
    Descriptors: computer aided production planning; management; operations
research; production control
    Identifiers: product variability; virtual products; customer-oriented
production; data object; production management
    Class Codes: C1290F (Systems theory applications in industry); C7160 (
Manufacturing and industrial administration)
    Copyright 1997, IEE

15/5/6   (Item 6 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2005 Institution of Electrical Engineers. All rts. reserv.

4760174   INSPEC Abstract Number: C9410-6130B-048
 Title: **PostScript and M team up for graphical use**
    Author(s): Bowman, C.
    Author Affiliation: Dept. of Veterans Affairs Quality Manage. Inst.,
Durham Univ., UK
    Journal: M Computing   vol.2, no.2   p.25-8
    Publication Date: April 1994 Country of Publication: USA
    CODEN: MCPUEF ISSN: 1060-7684
    Language: English   Document Type: Journal Paper (JP)
    Treatment: Practical (P)
    Abstract: Integrating M with the PostScript programming language is an

effective way to generate printed output merging data, text, graphic images and sampled images. The technique is simple and the results are powerful. By embedding PostScript code into M code, M **data** can be merged with or represented as graphics **objects** . Potential applications include **generating invoices** with **customer information** , mailing labels, calendars, certificates, diplomas, preprinted checks, text merged with images, and a variety of other graphically based output. Integrating PostScript code with M data reduces or eliminates the need for preprinted forms, invoices, labels, and logos. By representing M data as graphics objects, printed output which includes text as well as eye-catching graphics can easily and efficiently be generated. (8 Refs)
   Subfile: C
   Descriptors: business graphics; high level languages; merging; page description languages; printing
   Identifiers: PostScript programming language; M language; printed output; M data; text; graphic images; sampled images; graphics objects; invoices; customer information; mailing labels; calendars; certificates; diplomas; preprinted checks; merging; graphically based output
   Class Codes: C6130B (Graphics techniques); C6140D (High level languages); C7100 (Business and administration); C6130D (Document processing techniques)

   15/5/7   (Item 7 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2005 Institution of Electrical Engineers. All rts. reserv.

04281709   INSPEC Abstract Number: C9212-7400-027
   Title: CAD drawing management in a networked environment
   Author(s): van der Roest, M.M.
   Author Affiliation: The van der Roest Group Inc., Santa Ana, CA, USA
   Conference Title: CAD and Engineering Workstations '92 and Business Graphics '92 Conference and Exposition. Conference Proceedings   p.16-21
   Publisher: Nat. Comput. Graphics Assoc, Fairfax, VA, USA
   Publication Date: 1992   Country of Publication: USA   iv+792 pp.
   Conference Sponsor: Nat. Comput. Graphics Assoc
   Conference Date: 9-12 March 1992   Conference Location: Anaheim, CA, USA
   Language: English   Document Type: Conference Paper (PA)
   Treatment: General, Review (G)
   Abstract: Automated drawing management operating within a network is fundamentally a database management system problem. More specifically, the very nature of drawing management is ideally suited to the functionality of a relational data base management system (RDBMS). This database environment must be able to support the six functional common denominators: drawing storage and access; drawing status and external information linkages; utilities to support reporting and analysis; work flow and task/activity scheduling; utilities to support copying, plotting, archiving, etc.; and provisions to customize and tailor. The resultant drawing management system selected, must serve as the spring board to accessing the user system, as well as other applications and utility oriented operations. And because of its inherent structure, it will be the basis for the support of other applications and functions. This may include for example the ability to directly read drawing **data** and **generate** a **bill** of materials from a collection of drawings, or assign intelligence to **objects** within a drawing using **data** from external textually based databases. Networking Auto CAD Release 11 and the growing importance for **data** and applications integration is setting the stage for the release of a new generation of drawing management functionality. (0 Refs)
   Subfile: C
   Descriptors: CAD; relational databases

-Identifiers: master drawing; CAD drawing management; database management
system; drawing status; external information linkages; reporting; work flow
; Auto CAD Release 11
  Class Codes: C7400   (Engineering); C6160D (Relational DBMS)

  15/5/8   (Item 8 from file: 2)
DIALOG(R)File   2:INSPEC

03864176   INSPEC Abstract Number: B91026834, C91031719
  Title: **Network/billing convergence-a Pacific Bell perspective**
  Author(s): Denhart, D.L.
  Author Affiliation: Pacific Bell, San Ramon, CA, USA
  Conference Title: NOMS '90 IEEE 1990 Network Operations and Management
Symposium 'Operations for the Information Age' (Cat. No.90CH2758-1)   p.
17.3/1-7
  Publisher: IEEE, New York, NY, USA
  Publication Date: 1990 Country of Publication: USA   925 pp.
  Conference Sponsor: IEEE
  Conference Date: 11-14 Feb. 1990   Conference Location: San Diego, CA,
USA
  Language: English   Document Type: Conference Paper (PA)
  Treatment: Practical (P)
  Abstract: It is pointed out that usage billing **data** generated from
network elements become increasingly valuable as they are turned into
  information and delivered in a usable **format** and timely manner to the
  customer or to satisfy internal **company** needs. Developing processes to
meet the demands of a 'real-time' world requires major changes in today's
processes. The author discusses Pacific Bell's perspective on the
challenges, issues, and architectural direction necessary to provide usage
data to the customer/company as close to real time as technically possible.
(0 Refs)
  Subfile: B C
  Descriptors: data acquisition; invoicing; telecommunication network
management; telecommunication traffic
  Identifiers: data collection; Pacific Bell; usage billing data
  Class Codes: B6210 (Telecommunication applications); C7410F (
Communications)

  15/5/9   (Item 9 from file: 2)
DIALOG(R)File   2:INSPEC

03547730   INSPEC Abstract Number: C90015907
  Title: **A microcomputer-based, net-lending interlibrary loan system**
  Author(s): Yau, L.; Newman, M.; Gascard, M.
  Author Affiliation: Med. Center Libr., California Univ., Orange, CA, USA

  Journal: Bulletin of the Medical Library Association   vol.77, no.4
p.343-7
  Publication Date: Oct. 1989 Country of Publication: USA
  CODEN: BMLAAG ISSN: 0025-7338
  Language: English   Document Type: Journal Paper (JP)
  Treatment: Practical (P)
  Abstract: A microcomputer-based, net-lending interlibrary loan system was
developed at Lane Medical **Library** , Stanford University. The system,
designed to **generate** the monthly **billing invoices** and all necessary
statistical reports, has reduced the time required for logging-in

procedures and compilation of monthly, quarterly, and annual statistics.
User menus, help screens, and choice **fields** were developed explicitly for
library staff who have little or no computer experience. The program was
written using the DataEase database management software running on IBM PC,
XT, AT, or compatible with a minimum of 512 K RAM. Described are features
of this automated interlibrary loan management system and its use in a
net-lending interlibrary loan department. It focuses on data entry in the
Library Directory and ILL Log Sheet, details of billing invoices, and
statistical reports, and flexibility in modifying tax rates, borrowing
fees, and other parameters. (7 Refs)
  Subfile: C
  Descriptors: IBM computers; **library** automation; microcomputer
applications
  Identifiers: net-lending interlibrary loan system; Lane Medical **Library**
; monthly billing invoices; statistical reports; help screens; choice
fields ; **library** staff; computer experience; DataEase database management
software; IBM PC; 512 K RAM; **Library** Directory; ILL Log Sheet; modifying
tax rates; borrowing fees; 512 KB
  Class Codes: C7210L (Library automation)
  Numerical Indexing: memory size 5.24E+05 Byte

15/5/10   (Item 10 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2005 Institution of Electrical Engineers. All rts. reserv.

02986999   INSPEC Abstract Number: C87061130
 Title: R&R makes report writing easy
  Author(s): Lang, K.
  Journal: Which Computer?   p.63-4
  Publication Date: May 1987   Country of Publication: UK
  CODEN: WHCOD8   ISSN: 0140-3435
  Language: English   Document Type: Journal Paper (JP)
  Treatment: Practical (P); Product Review (R)
  Abstract: Concentric Data Systems has developed R&R, which produces a
range of reports from dBASE III Plus files, using either dBASE indexes or
those set up by Clipper. R&R allows one to design reports on the screen,
using 'paint-a-screen' techniques which show roughly what the printer will
produce. A report may have a Header and a Footer section, as well as the
Body section for the main content of the report. The final page or area of
each report may be used to produce totals or other variables. For example,
one can **create** an **invoice** which has final totals, and which includes
the word 'continued' on the Footer line of each page except the last.
Simple **templates** are used to indicate the formatting, and word-wrapping
can be used to print **fields** which are longer than their allotted report
area. This feature means R&R can correctly report dBASE III Memo **fields** .
(0 Refs)
  Subfile: C
  Descriptors: relational databases; report generators; software packages;
user interfaces
  Identifiers: report generator; database front-end; user interface; R&R;
Concentric Data Systems; dBASE III Plus
  Class Codes: C6160D (Relational DBMS)

15/5/11   (Item 11 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2005 Institution of Electrical Engineers. All rts. reserv.

02911546   INSPEC Abstract Number: D87001829

Title: A flexible data base
 Author(s): Bell, J.
 Journal: Personal Computing   vol.11, no.6   p.234
 Publication Date: June 1987   Country of Publication: USA
 CODEN: PLCMDL   ISSN: 0192-5490
 Language: English   Document Type: Journal Paper (JP)
 Treatment: Practical (P); Product Review (R)

 Abstract: FileMaker Plus 2.0, from Forethought, is a graphically oriented
data base manager that runs on the Apple Macintosh. The software has
features that bestow power on the user, even though the program lacks
relational capabilities. FileMaker Plus, which is shipped with a collection
of 10 **templates** to aid in the **production** of **invoices** , purchase
orders, expense reports, and similar forms, enables you to open and view
eight separate files on the Mac's desktop. The total number of records per
file and **fields** per record is limited only by the available disk space.
 Fields can be any of six kinds: text, number, date, picture, numeric and
data calculation, and summary. The **fields** can be up to 250 characters
long, and the information in them (except in graphic and summary **fields**)
is automatically indexed. (0 Refs)
 Subfile: D
 Descriptors: database management systems; software packages
 Identifiers: FileMaker Plus 2.0; Forethought; data base manager; Apple
Macintosh; invoices; purchase orders; expense reports
 Class Codes: D2080 (Information services and database systems)

 15/5/12   (Item 12 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2005 Institution of Electrical Engineers. All rts. reserv.

02745232   INSPEC Abstract Number: C86053367
 Title: **PROMPT SEARCH: communications and accounting software for end user**
services
 Author(s): Agner, P.
 Author Affiliation: Houston Acad. of Med., TX, USA
 Journal: Medical Reference Services Quarterly   vol.5, no.2   p.91-4
 Publication Date: Summer 1986 Country of Publication: USA
 CODEN: MRSQDK   ISSN: 0276-3869
 Language: English   Document Type: Journal Paper (JP)
 Treatment: Practical (P); Product Review (R)

 Abstract: Colleague PROMPT SEARCH from BRS/Saunders is a
communications/accounting software package consisting of two main programs:
PROMPT SEARCH and an Archive Billing Program. The package runs on IBM-PC or
IBM-PC compatible microcomputers and currently sells for $60.00. In order
to use the package one must subscribe to the BRS/Colleague search service.
The PROMPT SEARCH program allows a library to create local user accounts
for its clientele, enables patrons to gain access easily to the BRS
Colleague system, keeps track of the amount of online time used, and
 generates **invoices** at the end of a billing cycle. The Archive Billing
Program enables a **library** to store both total and **individual** system use
 information for each billing period and to print additional copies of
invoices if necessary. The author describes the: levels of menus;
tutorials; documentation; and recommendation for its use. (0 Refs)
 Subfile: C
 Descriptors: computer communications software; information retrieval;
software packages
 Identifiers: end user services; PROMPT SEARCH; Archive Billing Program;
IBM-PC compatible microcomputers; BRS/Colleague search service; menus;
tutorials; documentation
 Class Codes: C5690 (Other data communication equipment and techniques);

15/5/13   (Item 13 from file: 2)
DIALOG(R)File   2:INSPEC

02047062   INSPEC Abstract Number: C83021745
 Title: Personal Pearl (database program)
  Author(s): Lang, K.
  Journal: Personal Computer World   vol.5, no.10   p.163-4
  Publication Date: Oct. 1982 Country of Publication: UK
  CODEN: PCWODU ISSN: 0142-0232
  Language: English   Document Type: Journal Paper (JP)
  Treatment: Applications (A); Practical (P)
  Abstract: Evaluates Pearl, an information management package running under the CP/M operating system. The system is billed as a program generator but, in the author's opinion is much more useful for **data** management. Pearl asks the **user** to define a record **format** , then provides facilities for **data** entry and gives opinions for designing report formats to get **information** from the database. (0 Refs)
  Subfile: C
  Descriptors: automatic programming; database management systems
  Identifiers: Pearl; information management package; CP/M; program generator; data management
  Class Codes: C6110 (Systems analysis and programming); C6160 (Database management systems (DBMS))

 15/5/14   (Item 14 from file: 2)
DIALOG(R)File   2:INSPEC

00489963   INSPEC Abstract Number: B73009821, C73006502
  Title: No.1 EAX (electronic automatic exchange) automatic toll ticketing subsystem
  Author(s): Adamski, D.L.; Gearing, B.F.
  Journal: GTE Automatic Electric Technical Journal   vol.13, no.4   p. 177-84
  Publication Date: Oct. 1972 Country of Publication: USA
  CODEN: GTEABI ISSN: 0099-9490
  Language: English   Document Type: Journal Paper (JP)
  Treatment: General, Review (G); Practical (P)
  Abstract: Automatic toll ticketing is one of the major options offered in the No.1 EAX System. The purpose of the ticketing subsystem is to collect, interpret, **format** , and record **data** which will be transported to a **data** processing center and used to **produce   individual   customers ' bills** . The subsystem makes maximum use of the EAX Central Processor and relevant **information** accumulated or generated by other EAX subsystems. (1 Refs)
  Subfile: B C
  Descriptors: automatic telephone systems; telephone exchanges
  Identifiers: automatic toll ticketing subsystem; customers' bills; EAX system; electronic automatic exchange
  Class Codes: B6230B (Electronic telephone exchanges); C3370C (Telephony)

 15/5/15   (Item 1 from file: 256)
DIALOG(R)File 256:TecInfoSource

01779806 DOCUMENT TYPE: Product

PRODUCT NAME: **TeleMagic Enterprise 5 (779806)**

Interact Commerce Corp (523836)
8800 N Gainey Center Dr #200
Scottsdale, AZ 85258 United States
TELEPHONE: (480) 368-3700

RECORD TYPE: Directory

CONTACT: Sales Department

Interact Commerce's TeleMagic (R) Enterprise 5 allows users to create
databases that support inventory tracking, invoice generation, help desk,
and other processes. The **customer** relationship management (CRM) and sales
force automation (SFA) system includes multiple development **templates** .
Databases can be customized to meet specific **information** processing
requirements. TeleMagic Enterprise 5 provides multiple **users** with access
to customer, sales prospect, supplier, order history, product
specification, and other CRM **information** . The system can be configured to
support appointment scheduling, letter and report generation, information
retrieval, data backup, and other processes.

DESCRIPTORS: Address Books; CRM; Database Management; Sales Force
    Automation; Templates

HARDWARE: IBM PC & Compatibles
OPERATING SYSTEM: Windows; Windows NT/2000; Windows XP
PROGRAM LANGUAGES: Not Available
TYPE OF PRODUCT: Micro
POTENTIAL USERS: Cross Industry
PRICE: Available upon request

REVISION DATE: 20030827

 15/5/16   (Item 2 from file: 256)
DIALOG(R)File 256:TecInfoSource
(c) 2005 Info.Sources Inc. All rts. reserv.

01721417   DOCUMENT TYPE: Product

PRODUCT NAME: **Voyager 2001.2 (721417)**

Endeavor Information Systems Inc (607941)
19600 E Touhy Ave #200 East
Des Plaines, IL 60018-4505 United States
TELEPHONE: (847) 296-2200

RECORD TYPE: Directory

CONTACT: Sales Department

Endeavor **Information** Systems' Voyager 2001.2 is a **library** management
system that provides **users** with wide range of **information** **organization**
 and access features. The product's modules can be deployed in any
combination. Voyager 2001.2 includes Web-based public access, acquisitions
and serials control, cataloging, circulation, reporting, and systems
administration features. A straightforward interface simplifies information

management processes. The system acquisitions and serials module includes workflow customization features. The component can be used to create invoices from existing order records. A ledger structure supports budget assessments. The serials and acquisitions module also allows users to track bindery items. Voyager's cataloging and authority control component supports MARC21 and Unicode standards. Cut-and- paste editing tools reduce **data** entry errors. The component automatically validates authority headings. Voyager's circulation module provides **users** with recall, hold, charge, renew, and other features. The system also offers **library** patrons multilingual display and search tools. Voyager can access image, audio, video, Web, and other content. The product generates acquisitions, cataloging, and circulation reports. It also includes access control security features.

DESCRIPTORS: Acquisitions; Cataloging; Circulation Management; Colleges & Universities; Libraries; Library Automation; OPAC Library Catalogs; Subscription Management

HARDWARE: Hardware Independent
OPERATING SYSTEM: Open Systems
PROGRAM LANGUAGES: Not Available
TYPE OF PRODUCT: Micro
POTENTIAL USERS: Libraries
PRICE: Available upon request
REVISION DATE: 20030827

   15/5/17   (Item 3 from file: 256)
DIALOG(R)File 256:TecInfoSource
(c) 2005 Info.Sources Inc. All rts. reserv.

01640506   DOCUMENT TYPE: Product

PRODUCT NAME: MedSys (640506)

InfoSys Inc (618446)
1821 Walden Office Sq #350
Schaumburg, IL 60173 United States
TELEPHONE: (847) 925-9148

RECORD TYPE: Directory

CONTACT: Sales Department

InfoSys's MedSys is a billing and accounts receivable system that streamlines the processing of charges and payments. The product ensures that health care organizations comply with reimbursement guidelines. It integrates with Microsoft (R) Great Plains (R), ACCPAC, PeopleSoft, and other third-party accounting systems. A graphical interface simplifies access to patient demographic, clinical documentation, schedule, charge, and other **information** . The system processes claims for multiple insurance plans. It supports a wide range of **billing   formats** . The **product** 's color-coded confirmation highlighting allows **users** to track the status of patient claims across facilities, departments, and health plans. MedSys includes transaction audit trail and other security features. The system allows multiple users to enter data simultaneously. MedSys prints HCFA 1500 and UB92 forms, bank deposit statements, and patient statements. The system automatically calculates finance charges. It includes 100 report templates.

DESCRIPTORS: Accounts Receivable; Government Regulations; Health Care Facilities; Health Care Management; Hospitals; Medical Accounting;

Medical Billing.

HARDWARE: Hardware Independent
OPERATING SYSTEM: Open Systems
PROGRAM LANGUAGES: Not Available
TYPE OF PRODUCT: Mainframe; Mini; Micro; Workstation
POTENTIAL USERS: Hospital Billing, AR
PRICE: Available upon request

REVISION DATE: 20040512

15/5/18   (Item 4 from file: 256)
DIALOG(R)File 256:TecInfoSource
(c) 2005 Info.Sources Inc. All rts. reserv.

01202118   DOCUMENT TYPE: Product

PRODUCT NAME: Time & Billing (202118)

DDI Inc (078671)
1939 Waukegan Rd #207A
Glenview, IL 60025 United States
TELEPHONE: (847) 486-0003

RECORD TYPE: Directory

CONTACT: Sales Department

DDI's Time & Billing provides law firms and other professional services
offices with time and expense accounting, billing, accounts receivable, fee
allocation, reporting, and other features. The system's templates
streamline data entry processes. Time & Billing supports a large number of
task and activity codes, including ABA and ACCA codes. Time can be defined
as billable, non-billable, productive, and non-productive. The system
includes word processing, spell checking, and audit trail features. It
captures cost data from chargeback systems. It also imports data from
calendar and case management applications. Time & Billing provides offices
with task-based billing, split billing, and bill and payment history
reporting features. It supports over 300 **bill   formats** . The system
generates reminder statements. It provides **users** with accounts
receivable status **information** . It also calculates finance charges. The
product can be employed in analyzing staff productivity and firm
performance. Time & Billing provides users with case budgeting and
scheduling, print management, customized reporting, graphing, and security
tools.

DESCRIPTORS: Law Firm Accounting; Law Firms; Legal; Professional Service
     Automation; Professional Time & Billing; Time Accounting

HARDWARE: Hardware Independent
OPERATING SYSTEM: ODBC
PROGRAM LANGUAGES: Not Available
TYPE OF PRODUCT: Micro
POTENTIAL USERS: Law Firms, Professional Offices
PRICE: Available upon request

REVISION DATE: 20040622

15/5/19   (Item 5 from file: 256)

Bode Akintola   EIC 3600   05-Jul-05

01193437   DOCUMENT TYPE: Product

PRODUCT NAME: Immigration Tracker (193437)

Pearl Law Group (749711)
575 Market St 7th Floor
San Francisco, CA 94105-2854   United States
TELEPHONE: (415) 771-7500

RECORD TYPE: Directory

CONTACT: Sales Department

Pearl Law Group's Immigration Tracker provides immigration attorneys with a
wide range of automated case management features. The system includes
automated reminder, case note organization, case contact management, and
billing tools. A straightforward interface offers personalized task list
features. Immigration Tracker generates visa expiration, filed case,
pending case, working docket, **productivity** , **billing** analysis, and other
reports. The system also includes advertisement tracking and other human
resources (HR) tools. Its **library** includes 50 forms. Immigration Tracker
generates forms as Microsoft (R) Word (R) documents. They are populated
with information from the system's database. Forms can also be e-mailed to
clients. Immigration Tracker can publish case information to the Internet.
Data **fields** are protected with passwords.

DESCRIPTORS: Document Generators; Human Resource Management; Law Firms;
    Legal; Litigation Support; Time Management

HARDWARE: IBM PC & Compatibles
OPERATING SYSTEM: Microsoft Word; Windows; Windows NT/2000; Windows XP
PROGRAM LANGUAGES: Access
TYPE OF PRODUCT: Micro
POTENTIAL USERS: Immigration Attorneys
PRICE: Available upon request; Internet demo available

OTHER REQUIREMENTS: Win 9x+ required
REVISION DATE: 20040128

 15/5/20   (Item 6 from file: 256)

01192147   DOCUMENT TYPE: Product

PRODUCT NAME: Create!flash (192147)

Create!form Inc (475181)
101A 1st Ave
Waltham, MA 02451 United States
TELEPHONE: (781) 487-6799

RECORD TYPE: Directory

CONTACT: Sales Department

Create!form's Create!flash streamlines the creation, management, and

distribution of customized work orders, invoices, and other electronic forms. The system works with PostScript laser printers. It provides **users** with color, image, shading, font, barcode, and other formatting options. Create!flash **templates** can be stored on printer memory cards. The system automatically merges stored **data** with application **information** . It does not require updates to host applications. Create!flash includes check printing, automated duplex and tray selection, print preview, and multi-part document generation features. It supports over 5,000 fonts. A demonstration version of the program can be requested through the Create!form Web site.

DESCRIPTORS: Business Forms; Form Generators; Office Automation

HARDWARE: Hardware Independent
OPERATING SYSTEM: Open Systems
PROGRAM LANGUAGES: PostScript
TYPE OF PRODUCT: Mainframe; Mini; Micro; Workstation
POTENTIAL USERS: Cross Industry, E-Forms
PRICE: Available upon request; Internet demo available

REVISION DATE: 20040202

15/5/21   (Item 7 from file: 256)
DIALOG(R)File 256:TecInfoSource
(c) 2005 Info.Sources Inc. All rts. reserv.

01183717   DOCUMENT TYPE: Product

PRODUCT NAME: Cognos ReportNet (183717)

Cognos Inc (027294)
3755 Riverside Dr   PO Box 9707, Sta T
Ottawa, ON   K1G 4K9   Canada
TELEPHONE: (613) 738-1440

RECORD TYPE: Directory

CONTACT: Sales Department

Cognos's Cognos (R) ReportNet (TM) allows enterprise users to create, edit, and distribute invoices, statements, sales and inventory reports, and other documents. The system can scale to support thousands of **users** . It integrates with existing business applications. A straightforward Web interface and drag-and-drop **object** editing tools simplify the production of reports. Cognos ReportNet documents can contain charts, crosstabs, lists, images, and logos. **Information** also can be linked to live embedded applications. The system supports English, French, German, and Japanese. Cognos ReportNet integrates with Cognos PowerPlay, Cognos Visualizer, Cognos NoticeCast, and Cognos Metrics Manager. The product includes report scheduling and batch reporting features. It also provides users with failover recovery and dynamic load balancing features. Cognos ReportNet encrypts data and works with existing authentication systems.

DESCRIPTORS: Business Intelligence; Data Warehouses; Foreign Language
    Packages; Groupware; Intranets; Project Management; Report Generators

HARDWARE: Hardware Independent; HP; IBM PC & Compatibles; Sun; UNIX
OPERATING SYSTEM: AIX; Apache; HP-UX; IIS; Internet Explorer; Netscape;
    Open Systems; Solaris; Sun Java System; Windows; Windows NT/2000;
    Windows XP

PROGRAM LANGUAGES: Not Available
TYPE OF PRODUCT: Mainframe; Mini; Micro; Workstation
POTENTIAL USERS: Cross Industry, Intranets, Decision Makers, Workgroups
PRICE: Available upon request

REVISION DATE: 20040314

15/5/22   (Item 8 from file: 256)
DIALOG(R)File 256:TecInfoSource
(c) 2005 Info.Sources Inc. All rts. reserv.

01182079   DOCUMENT TYPE: Product

PRODUCT NAME: Pfastship International (182079)

Pfastship Worldwide Logistics Inc (584037)
17752 Mitchell N #H
Irvine, CA   92614   United States
TELEPHONE: (949) 260-2260

RECORD TYPE: Directory

CONTACT: Sales Department

Pfastship Worldwide Logistics' Pfastship International (TM) automates the
production of international shipping documents. It can generate
commercial **invoices** , certificates of origin, shipper export declarations,
and letters of credit. Pfastship International includes document **templates**
. The system also provides **users** with report writing features. It
searches for **customer** , carrier, country, and commodity combinations and
automatically captures appropriate **information** from order entry and
enterprise resource planning (ERP) applications.
DESCRIPTORS: Distribution Management; Distributors; Freight Handling;
    Globalization; Government Regulations; Manufacturing; Shipping

HARDWARE: Hardware Independent
OPERATING SYSTEM: Open Systems
PROGRAM LANGUAGES: Not Available
TYPE OF PRODUCT: Mainframe; Mini; Micro; Workstation
POTENTIAL USERS: International Distributors
PRICE: Available upon request

REVISION DATE: 20040119

15/5/23   (Item 9 from file: 256)
DIALOG(R)File 256:TecInfoSource
(c) 2005 Info.Sources Inc. All rts. reserv.

01179906   DOCUMENT TYPE: Product

PRODUCT NAME: Visual Traffic (179906)

Wicks CBSI (328146)
1950 Winchester Ave   PO Box 67
Reedsport, OR   97467   United States
TELEPHONE: (541) 271-3681

RECORD TYPE: Directory

CONTACT: Sales Department

Wicks CBSI's Visual Traffic is a radio traffic management system that can
process information for up to 128 stations. The product provides users with
billing, accounts receivable, and commission rate data processing features.
It generates daily sales and cash, sales history comparison, and other
reports. It also includes a print preview feature. Employing the system,
users can streamline scheduling tasks. Users can highlight weekend,
holiday, and other special broadcast days with customized icons.
Drag-and-drop editing tools support the rescheduling of bumped spots.
On-screen order and **customer information** logs can be searched. Visual
Traffic allows **users** to employ orders as **templates** . The system includes
a straightforward, menu-based interface that streamlines **data** entry and
retrieval processes.

DESCRIPTORS: Billing; Employee Supervision; Financial Reporting; Order
      Entry; Radio; Sales Analysis

HARDWARE: IBM PC & Compatibles; Pentium
OPERATING SYSTEM: Internet Explorer; Windows NT/2000; Windows XP
PROGRAM LANGUAGES: Not Available
TYPE OF PRODUCT: Micro
POTENTIAL USERS: Radio Stations, Radio-Station Groups
PRICE: Available upon request

TRAINING AVAILABLE: Technical support; telephone support
REVISION DATE: 20040128

15/5/24   (Item 10 from file: 256)
DIALOG(R)File 256:TecInfoSource
(c) 2005 Info.Sources Inc. All rts. reserv.

01175501   DOCUMENT TYPE: Product

PRODUCT NAME: ePaybill (175501)

Princeton eCom Corp (671851)
650 College Rd E
Princeton, NJ 08540-6624 United States
TELEPHONE: (609) 606-3000

RECORD TYPE: Directory

CONTACT: Sales Department

Princeton eCom's ePaybill is an online consumer billing and account
management system. The product extracts **data** from legacy **data** systems
and **generates** electronic **bills** . It archives historical billing **data** .
It also offers **users template** and customized formatting options.
ePaybill integrates with existing Web sites. It also can **generate** online
bills that include existing corporate branding elements. E-mailed notices
are forwarded to consumers, providing them with links to online bills.
Employing ePaybill, customers can sort and segment information, analyze
usage, and track billing histories. The system also provides consumers with
graphing and data export features. It includes bank account debit and
credit card processing features. It also has automated and pay-on-demand
options. The system employs open technology in distributing bills to other
networks and online service sites. ePaybill generates daily settlement

reports.

DESCRIPTORS: CRM; E-Billing; E-Commerce; E-Payment

HARDWARE: Hardware Independent
OPERATING SYSTEM: Open Systems; WAP
PROGRAM LANGUAGES: Not Available
TYPE OF PRODUCT: Mainframe; Mini; Micro; Workstation
POTENTIAL USERS: Consumer Billing, Cross Industry
PRICE: Available upon request

REVISION DATE: 20031119

15/5/25   **(Item 11 from file: 256)**
DIALOG(R)File 256:TecInfoSource
(c) 2005 Info.Sources Inc. All rts. reserv.

01164275   DOCUMENT TYPE: Product

PRODUCT NAME: InspectVue R3 (164275)

Porter Valley Software Inc (741205)
10865 Springfield Ave
Northridge, CA 91326 United States
TELEPHONE: (818) 368-4806

RECORD TYPE: Directory

CONTACT: Sales Department

Porter Valley Software's InspectVue (TM) R3 (TM) provides home inspectors
with a wide range of reporting features. The system includes the InspectVue
R3 Report Writer, InspectVue Extended Master **Library** , and InspectVue
Mobile. InspectVue R3's reporting component uploads documents to the Web,
allowing **clients** to access **information** at their convenience. Reports
are protected with passwords. InspectVue R3 also can generate summary
reports for agents. The system can save narratives to a **library** for
reuse. Line numbers speed the scanning of documents for specific
information. InspectVue R3's reporting component includes a Narrative
Library , which contains over 11,000 narrative elements. The solution
offers narrative color-coding features. InspectVue R3 works with InspectVue
BackOffice, providing users with scheduling and **invoice** **generation**
tools.

DESCRIPTORS: Construction; **Field** Service; Government Regulations;
    Handhelds & Palmtops; Health & Safety; Inspection Systems; Municipal
    Management

HARDWARE: IBM PC & Compatibles; Pocket PC
OPERATING SYSTEM: Windows; Windows Mobile; Windows NT/2000; Windows XP
PROGRAM LANGUAGES: Not Available
TYPE OF PRODUCT: Micro
POTENTIAL USERS: Building Inspectors
PRICE: Available upon request; demo disk available

REVISION DATE: 20030731

15/5/26   **(Item 12 from file: 256)**

01162302   DOCUMENT TYPE: Product

PRODUCT NAME: CyberRAD (162302)

Creative Computer Applications Inc (601586)
26115-A Mureau Rd
Calabasas, CA 91302-3128   United States
TELEPHONE: (818) 880-6700

RECORD TYPE: Directory

CONTACT: Sales Department

Creative Computer Applications' CyberRAD (R) is a radiology **information**
system that offers diagnostic imaging automation and management features.
The system includes exam scheduling, resource allocation, film **library** ,
digital dictation, mammography tracking, reporting, and other tools.
Tapping CyberRAD, **users** can manage walk- in procedures and multiple
examinations. The program integrates with other Creative Computer
Applications' products, simplifying **data** entry processes. A single
interface provides access to multiple systems. CyberRAD also complies with
HL7, ASTM, and proprietary standards. It can process order, billing, and
other information generated by third-party applications.

DESCRIPTORS: Appointment Scheduling; Health Care Facilities; Hospitals;
     Medical Imaging; Medical Records; Radiology

HARDWARE: UNIX
OPERATING SYSTEM: UNIX
PROGRAM LANGUAGES: Not Available
TYPE OF PRODUCT: Mini; Micro; Workstation
POTENTIAL USERS: Radiology, Hospitals
PRICE: Available upon request

REVISION DATE: 20030617

 15/5/27   (Item 13 from file: 256)

01153281   DOCUMENT TYPE: Product

PRODUCT NAME: Mailbox Provisioner Solution (153281)

Lucent Technologies (586072)
600 Mountain Ave
Murray Hill, NJ 07974 United States
TELEPHONE: (908) 582-8500

RECORD TYPE: Directory

CONTACT: Sales Department

Lucent Technologies' Mailbox Provisioner Solution streamlines the·
management of mailbox services. A centralized administration console allows
users to add, delete, and edit mailbox profiles. The product works with
billing and other existing network systems. It can operate as a standalone,

-browser-based provisioning tool. Mailbox Provisioner Solution offers
subscribers targeted provisioning management features. The product provides
IT personnel with mailbox renumbering and batch processing options. It also
allows **users** to create mailbox **templates** , streamlining profile **data**
entry processes. Mailbox Provisioner Solution's **client** interface can be
customized for **individual** users. The system supports graphical, HTTP, and
TCP/IP clients. Subscribers can define and manage outcall schedules and
personal distribution lists. The product also includes a voice mail
provisioning Web interface. Mailbox Provisioner Solution can support
multiple languages on a single CA/Sierra (TM) system. It includes access
right, mailbox routing, audit, error log, and other management features.

DESCRIPTORS: Computer Telephony; Network Software; Telephone Messages;
    Voice Mail; WANs

HARDWARE: Proprietary Hardware
OPERATING SYSTEM: Proprietary Operating Environment
PROGRAM LANGUAGES: Not Available
TYPE OF PRODUCT: Mainframe; Mini; Micro; Workstation
POTENTIAL USERS: Enterprises, Networks, CA/Sierra (TM) Users, WANs
PRICE: Available upon request

REVISION DATE: 20030617

 15/5/28   (Item 14 from file: 256)
DIALOG(R)File 256:TecInfoSource
(c) 2005 Info.Sources Inc. All rts. reserv.

01150291   DOCUMENT TYPE: Product

PRODUCT NAME: Edisoft Merchant (150291)

Edisoft Inc (687391)
980 Tapscott Rd
Toronto, ON M1X 1C3 Canada
TELEPHONE: (416) 299-0030

RECORD TYPE: Directory

CONTACT: Sales Department

Edisoft's Edisoft Merchant allows ACCPAC and Great Plains software users to
route electronic **data** interchange (EDI) documents to accounting
applications. The **product** also automatically converts **invoices** and
other outbound documents into EDI **format** . Edisoft Merchant complies with
ANSI EDI standards. It processes communications over Internet channels. The
system provides users with mapping, audit report, context-sensitive help,
and other features. Edisoft Merchant can be extended with advance shipping
notice (ASN) and barcode shipping label modules. Employing the system,
organizations can reduce rekeying processes. Edisoft Merchant also ensures
the accuracy of EDI documents. The system can be linked to a wide range of
value-added networks (VANs). Templates streamline integration with trading
partner systems. Edisoft Merchant processes credit and debit adjustment,
purchase order, product activity data, sales catalog, and other documents.

DESCRIPTORS: B2B Marketplaces; Data Communications; E-Commerce; EDI
    (Electronic Data Interchange); Middleware; OLTP; Partner Relationship
    Management; Retailers

HARDWARE: IBM PC & Compatibles; Pentium

OPERATING SYSTEM: Windows; Windows NT/2000; Windows XP
PROGRAM LANGUAGES: Not Available
TYPE OF PRODUCT: Micro
POTENTIAL USERS: Cross Industry, Retailers, ACCPAC Software Users, Great
     Plains Software Users
PRICE: Available upon request

DOCUMENTATION AVAILABLE: Online documentation
OTHER REQUIREMENTS: 64MB RAM; Win 9x+ required; broadband Internet
     connection; Win 2000+
REVISION DATE: 20030803

  15/5/29   (Item 15 from file: 256)
DIALOG(R)File 256:TecInfoSource
(c) 2005 Info.Sources Inc. All rts. reserv.

01146218   DOCUMENT TYPE: Product

PRODUCT NAME: Sigaba Secure Statements (146218)

Sigaba Corp (689416)
1875 S Grant #500
San Mateo, CA 94402 United States
TELEPHONE: (650) 572-6100

RECORD TYPE: Directory

CONTACT: Sales Department

Sigaba's Sigaba (R) Secure Statements allows companies to exchange
documents securely with customers and partners. The system supports the
creation, management, and distribution of electronic documents. It includes
distributed key, authentication, fraud check, and audit trail features.
Sigaba Secure Statements is installed and configured quickly. Employing the
product, companies can reduce printing and postage costs; improve customer
service; and support online **billing** processes. The program pushes
customized content to recipients through e-mail channels. **Templates**
speed the creation of targeted marketing campaigns. The Sigaba Fraud Check
feature ensures that **data** is not sent, received, or edited by
unauthorized users. Sigaba Secure Statements' Secure Reply option allows
customers to forward e-mails directly from electronic billing statements.

DESCRIPTORS: E-Billing; E-Commerce; E-Mail; File Security; Financial
     Institutions; Internet Security; Medical Billing

HARDWARE: IBM PC & Compatibles; Sun; UNIX
OPERATING SYSTEM: Linux; Solaris; Windows NT/2000
PROGRAM LANGUAGES: Not Available
TYPE OF PRODUCT: Mini; Micro; Workstation
POTENTIAL USERS: Cross Industry, E-Billing, Financial Services
PRICE: Available upon request

OTHER REQUIREMENTS: 256MB server RAM; Win NT 4 SP5+ or Solaris 2.6 or Red
     Hat Linux 6+
REVISION DATE: 20030529

  15/5/30   (Item 16 from file: 256)
DIALOG(R)File 256:TecInfoSource
(c) 2005 Info.Sources Inc. All rts. reserv.

01131717   DOCUMENT TYPE: Product

PRODUCT NAME: Actional SOAPstation (131717)

Actional Corp (693227)
701 N Shoreline Blvd
Mountain View, CA   94043   United States
TELEPHONE: (650) 254-4100

RECORD TYPE: Directory

CONTACT: Sales Department

Actional's Actional SOAPstation is a Web services management platform that
brokers interactions between applications. Actional SOAPstation provides
users with service provisioning, access control, service versioning,
logging, alerting, and reporting features. Wizards and a straightforward
user   interface simplify the management of multiple protocols, security
models,   **data   formats** , and services. New versions of services can be
deployed quickly. Actional SOAPstation's monitoring features allow
companies to enforce service level agreements (SLAs). The product
integrates with accounting and billing applications, along with firewall,
single sign-on, and directory security systems. It also supports clustering
and load balancing processes. Actional SOAPstation collects information on
events, errors, warnings, and configuration changes. Runtime statistics can
be referenced in generating trend analyses. The system provides users with
real-time views of system activity. A graphical tool speeds eXtensible
Stylesheet Language (XSL) transformations.

DESCRIPTORS: Enterprise Application Integration; Internet Security;
     Middleware; Web Services

HARDWARE: HP; IBM; IBM PC & Compatibles; Java; Sun; UNIX
OPERATING SYSTEM: AIX; HP-UX; Java; Linux; Solaris; Windows NT/2000;
     Windows XP
PROGRAM LANGUAGES: Java; XML; XSL
TYPE OF PRODUCT: Mini; Micro; Workstation
POTENTIAL USERS: Cross Industry, Web Services
PRICE: Available upon request

REVISION DATE: 20030228

 15/5/31   (Item 17 from file: 256)
DIALOG(R)File 256:TecInfoSource
(c) 2005 Info.Sources Inc. All rts. reserv.

01127582   DOCUMENT TYPE: Product

PRODUCT NAME: SunSystems PSA (127582)

SunSystems (481246)
7300 Airport Corporate Center Dr #700
Miami, FL   33126   United States
TELEPHONE: (305) 594-8000

RECORD TYPE: Directory

CONTACT: Sales Department

SunSystems' SunSystems Professional Services Automation (PSA) provides service organizations with customer relationship management (CRM), resource management, project administration, financial management, information delivery, and business analysis features. Tapping SunSystems PSA, companies can locate and retain clients, plan projects, allocate resources, and measure results. The product's CRM component improves enterprise communications with customers and prospects. It also allows users to streamline bidding processes, coordinate sales and marketing projects, and share customer information across departments. SunSystems PSA can also be employed in scheduling resources, defining costs, and setting budgets. The product's project administration component captures time information locally and through the Web. It also integrates with Microsoft (TM) Projects. The module supports the publication of progress reports. SunSystems PSA handles fixed, milestone, multi- **client** , and other billing processes. It provides **users** with **customizable invoice formats** . The system distributes **information** in text, PDF, HTML, and other **formats** . SunSystems PSA includes **user** and **data** security features.

DESCRIPTORS: Budgeting; Professional Service Automation; Professional Time
     & Billing; Project Management

HARDWARE: IBM PC & Compatibles
OPERATING SYSTEM: Windows NT/2000
PROGRAM LANGUAGES: Not Available
TYPE OF PRODUCT: Micro
POTENTIAL USERS: Professionals
PRICE: Available upon request

REVISION DATE: 20030228

  15/5/32   (Item 18 from file: 256)
DIALOG(R)File 256:TecInfoSource
(c) 2005 Info.Sources Inc. All rts. reserv.

01121177   DOCUMENT TYPE: Product

PRODUCT NAME: *Collect (121177)

Select* Associates Inc (729477)
10 Gerard Ave #300
Timonium, MD 21093 United States
TELEPHONE: (410) 561-7880

RECORD TYPE: Directory

CONTACT: Sales Department

Select* Associates' *Collect is a collections management system that provides search, reporting, e-mail generation, and other features. The Navigator allows users to group and filter search results, display detailed account information, and distribute data. User-defined thresholds sort **information** . *Collect can produce reports to viewers and printers. It also generates reports in HTML and RTF **format** . The system has extensive drag-and-drop formatting features. *Collect lets **users** view **client** , invoice, contact, and other **information** from a single window. The system supports multiple currencies. A to-do list allows users to track and multiple activities. *Collect integrates with time and billing systems. Its Notice Editor employs templates in automatically generating letters, statements, and e-mails.

DESCRIPTORS: Accounts Receivable; Billing; Collections Management;
    Document Generators

HARDWARE: IBM PC & Compatibles
OPERATING SYSTEM: Windows; Windows NT/2000
PROGRAM LANGUAGES: Not Available
TYPE OF PRODUCT: Micro
POTENTIAL USERS: Collections4
PRICE: Available upon request

REVISION DATE: 20021130

15/5/33   (Item 19 from file: 256)
DIALOG(R)File 256:TecInfoSource
(c) 2005 Info.Sources Inc. All rts. reserv.

01117781   DOCUMENT TYPE: Product

PRODUCT NAME: MediaPlus Financial Management System (117781)

Publishing Business Systems (PBS) (728748)
2611 Hamline Ave N #100
St Paul, MN 55113 United States
TELEPHONE: (651) 639-0662

RECORD TYPE: Directory

CONTACT: Sales Department

MediaPlus Financial Management System from Publishing Business Systems
(PBS) is a financial management solution for publishers, encompassing the
Accounts Payable, General Ledger, and Bank Book applications. MediaPlus
Financial Management System: Accounts Payable simplifies enterprise
disbursement processing. It includes vendor tracking, payment selection,
automatic invoice generation, check printing, autodeposit, and other
features. The application processes 1099-MISC, 1099-DIV, and 1099-INT
forms. MediaPlus Financial Management System: General Ledger collects
company financial information, providing users with a wide range of
analysis and reporting features. The module can process **information**
across multiple business units and subsidiaries. **Information** can be
exchanged with Microsoft (TM) Excel. **Users** define **formats** ,
calculations, and accounting periods. The module includes **data** drill-down
features. MediaPlus Financial Management System: Bank Book maintains
updated cash balances for multiple bank accounts. It also automates
reconciliation and handles bank charges, wire transfers, and cash receipts.
It features book to book, bank to book, and book to general ledger
reconciliation. The module can import canceled document files and exchange
information with Microsoft Excel.

DESCRIPTORS: Accounting; Accounts Payable; Bank Statement Reconciliation;
    Check Processing; Financial Reporting; General Ledger; Magazine
    Publishers; Newspapers; Publishing

HARDWARE: Hardware Independent
OPERATING SYSTEM: Excel; Open Systems
PROGRAM LANGUAGES: Not Available
TYPE OF PRODUCT: Mainframe; Mini; Micro; Workstation
POTENTIAL USERS: Newspapers, Magazines
PRICE: Available upon request

15/5/34   **(Item 20 from file: 256)**
DIALOG(R)File 256:TecInfoSource
(c) 2005 Info.Sources Inc. All rts. reserv.

01107166   DOCUMENT TYPE: Product

PRODUCT NAME: DENEB 2000 9 (107166)

Deneb Inc (375527)
201 Riverside Dr #2C
Dayton, OH 45405-4956 United States

RECORD TYPE: Directory

CONTACT: Sales Department

DENEB 2000 9.0 from Deneb helps small to medium-sized construction firms
manage their entire operation. The modular system combines integrated
applications, easy upgrades, ease of use, scalability, and pop-up search
windows that work across modules. The suite is composed of many modules
that manage all the financial, planning, equipment management, and office
operations of a construction firm. Modules in DENEB 2000 9.0 include
Billing, Inventory, Order Entry, Purchase Orders, Accounts Payable and
Receivable, Job Cost, Equipment and Tool Control, and General Ledger. DENEB
2000 9.0 Equipment Control provides accurate control of equipment usage and
costs, maintaining a complete master file for each piece of equipment owned
by the company. It supports direct entry of billings, service and parts
cost, labor cost, and fuel cost. Depreciation can also be directly entered,
or it can be automatically generated by the system. The module tracks fleet
operation costs, including vehicle maintenance costs and depreciation.
DENEB 2000 Item **Billing produces** either a progress **billing** with
detail by phase, or a detailed item billing corresponding to the American
Institute of Architects (AIA) billing **format** . Item Billing integrates
with the DENEB Estimating, Job Cost, Accounts Receivable, and General
Ledger applications. The DENEB Estimating package can pass all the
information needed to **create** a new item **billing** , and then, as each
billing is finalized, the billing information and current units can be
passed to Accounts Receivable and other modules. DENEB can track change
orders as approved or pending, and users can post completed work for
AIA-type billing or the percent complete to job cost for progress billings.
DENEB 2000's Purchase Orders generates and tracks purchase orders,
integrating with Inventory and Job Cost modules. It creates purchase orders
and tracks each item by type, quantity, or dollars ordered and received.
Its reports include purchase orders, confirming or change orders,
transaction journals, supplier master list, and purchase order reports with
multiple sort **fields** . Tool Control manages small tools, including **field**
equipment and hand tools, tracking serial numbers, employees, jobs, tool
history, and more. DENEB 2000 Service Management helps construction firms
track service orders and dispatches. It supports recurring orders and
on-demand orders and tracks back-orders, contracts, and serial numbers of
equipment serviced.

DESCRIPTORS: Accounts Payable; Accounts Receivable; Bid Preparation;
    Billing; Construction; Construction Management; Contractors; Equipment
    Maintenance; Estimating; General Ledger; Inventory; Job Costing;
    Payroll; Purchase Orders

HARDWARE: IBM PC & Compatibles; UNIX

OPERATING SYSTEM: UNIX; Windows; Windows NT/2000
PROGRAM LANGUAGES: Not Available
TYPE OF PRODUCT: Mini; Micro; Workstation
POTENTIAL USERS: Construction Managers
PRICE: Available upon request

REVISION DATE: 20020930

15/5/35   (Item 21 from file: 256)
DIALOG(R)File 256:TecInfoSource
(c) 2005 Info.Sources Inc. All rts. reserv.

01058475   DOCUMENT TYPE: Product

PRODUCT NAME: CODE-1 Plus International (058475)

Group 1 Software Inc (400319)
4200 Parliament Pl
Lanham, MD 20706-1844 United States
TELEPHONE: (301) 731-2300

RECORD TYPE: Directory

CONTACT: Sales Department

CODE-1 Plus International from Group 1 Software uses Postal Address Files
(PAFs) to validate, correct, and format addresses for the United States,
Canada, and over 200 countries worldwide. The program verifies that streets
exist and that building numbers are valid. It formats city, province,
state, country, and postal codes, comparing them to established standards
for accurate delivery. Optional add-on features include DOC-1, which
creates customized and language-translated letters, invoices, statements,
and other business documents; Model 1, which is a series of automated
predictive modeling modules that use **templates** to allow **companies** to
analyze mass quantities of **data** for market forecasting; and DQ Plus, a
data quality system customized to a business's specific parameters. CODE-1
Plus International supports 52 Category A nations, 129 Category B
countries, and 39 Category Cs.

DESCRIPTORS: Data Quality; Direct Marketing; File Conversion;
    Globalization; List Processing; Mailing Lists; ZIP Codes

HARDWARE: Alpha; IBM AS/400; IBM iSeries; IBM Mainframe; IBM PC &
    Compatibles; UNIX
OPERATING SYSTEM: Linux; MVS; OS/400; UNIX; VSE; Windows NT/2000; Windows
    XP
PROGRAM LANGUAGES: C; C++; Java
TYPE OF PRODUCT: Mainframe; Mini; Micro; Workstation
POTENTIAL USERS: Direct Mail, Global Companies, E-Commerce
PRICE: Available upon request

REVISION DATE: 20031218

15/5/36   (Item 22 from file: 256)
DIALOG(R)File 256:TecInfoSource
(c) 2005 Info.Sources Inc. All rts. reserv.

01056839   DOCUMENT TYPE: Product

PRODUCT NAME: Legal Insight (056839)

Versys Corp (707571)
33 New Montgomery St #210
San Francisco, CA 94105 United States
TELEPHONE: (415) 247-8100

RECORD TYPE: Directory

CONTACT: Sales Department

Legal Insight (TM) from Versys provides an integrated solution to a law firm's needs for billing, accounting and practice management tools. It can generate invoices, prepare 1099's, prorate fees, and break down transactions. Accounting functions automatically update payables, receivables, and general ledger entries while providing important time management and cost analyses. Legal Insight works in conjunction with SQL and ODBC with business intelligence software to track the efficiency of the law practice. It features a pre-bill editor and invoice designer complete with **templates** so that a law firm can **customize** its **billing** procedures and sort **information** by attorney, date, synopsis, or total. Invoices and reports can be printed or stored on disk for e-mail or other uses.

DESCRIPTORS: Client/server; Financial Reporting; Law Firm Accounting; Law
     Firms; Legal; Professional Time & Billing; Time Accounting

HARDWARE: IBM PC & Compatibles
OPERATING SYSTEM: ODBC; SQL; UNIX; Windows; Windows NT/2000
PROGRAM LANGUAGES: Not Available
TYPE OF PRODUCT: Micro; Workstation
POTENTIAL USERS: Law Firms
PRICE: Available upon request

TRAINING AVAILABLE: On-site training; technical support
SERVICES AVAILABLE: Consulting
REVISION DATE: 20011030

 15/5/37   (Item 23 from file: 256)
DIALOG(R)File 256:TecInfoSource
(c) 2005 Info.Sources Inc. All rts. reserv.

01013310   DOCUMENT TYPE: Product

PRODUCT NAME: Client Portrait 1.8 (013310)

Elan Associates (408034)
79 W Monroe #1320
Chicago, IL 60603-4969 United States
TELEPHONE: (312) 782-6496

RECORD TYPE: Directory

CONTACT: Sales Department

Client Portrait 1.8 tracks prospective clients, ex-clients, referrals, associates, or government officials. It creates personalized letters and mailing and billing labels. It facilitates firm marketing and conflict-of-interest prevention. On-screen help is available, including suggested **formats** to ensure accurate and consistent **data** entry. As

users become more experienced, the full set of Helix, six-structural
icons, and 100 programming calculation tiles are available to personalize
the client information system to a user's unique needs.
DESCRIPTORS: CRM; Law Firms; Legal; Professional Service Automation

HARDWARE: Apple Macintosh
OPERATING SYSTEM: MacOS
PROGRAM LANGUAGES: Database Languages
TYPE OF PRODUCT: Micro
POTENTIAL USERS: Attorneys, Accountants, Management Consultants,
    Professionals
DATE OF RELEASE: 01/1987
PRICE: $995--single-user license; other license terms available;
    money-back guarantee

DOCUMENTATION AVAILABLE: User manuals; online documentation
TRAINING AVAILABLE: User installed
OTHER REQUIREMENTS: 2MB RAM; Helix Express required
SERVICES AVAILABLE: Warranty
REVISION DATE: 20011230

   15/5/38   (Item 24 from file: 256)
DIALOG(R)File 256:TecInfoSource
(c) 2005 Info.Sources Inc. All rts. reserv.

00152185   DOCUMENT TYPE: Review

PRODUCT NAMES: Globalregistry   (108421)

TITLE: UCCnet Compliance--Start Small, Plan Big
AUTHOR: Kay, Emily
SOURCE: Frontline Solutions,   v5 n2 p26(6) Feb 2004
ISSN: 0890-9768
HOMEPAGE: http://www.frontline.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

JDA Software's VistaRail, UCCnet's Globalregistry, and the Dell PowerEdge
D50 are highlighted in a discussion of the data synchronization efforts of
suppliers, who are starting a strategic migration that requires an eye to
future needs and advantages. Retailers have set deadlines throughout 2004
by which time suppliers have to submit item, location, and trading partner
information to UCCnet's GLOBALregistry, which is a global repository for
companies' synchronized and standardized product data. There have not been
any penalties threatened for noncompliance, but suppliers are likely to pay
dearly if they ignore customers UCCnet deadlines. For instance, Ace
Hardware, a $3-billion retail hardware cooperative, will use persuasive
influence to make sure all suppliers are UCCnet compliant by 2005, says a
spokesperson. The worthy goal is to ensure clean data, since directory data
results in the loss by consumer packaged-goods companies of sales that
amount to 3.5 percent ($40 billion) each year from incorrect supply chain
data . Application of standard data formats through UCCnet can result
in large benefits, says UCCnet, since companies can reduce losses related
to invoice and product delivery errors by as much as 60 percent. Various
data synchronization approaches can be obtained from many vendors, but an
expert advises suppliers that either outsource or build their own solutions
to purchase scalable systems that can meet expected price and promotion
synchronize, radio frequency identification (RFID), and supply chain

collaboration requirements.

COMPANY NAME: UCCnet Inc (725781)
SPECIAL FEATURE: Charts Buyers Guides
DESCRIPTORS: AutoID; Collaborative Commerce; Communications Standards; EDI
    (Electronic Data Interchange); Retailers; RFID; Supply Chain Management
REVISION DATE: 20040730

15/5/39   (Item 25 from file: 256)
DIALOG(R)File 256:TecInfoSource
(c) 2005 Info.Sources Inc. All rts. reserv.

00145491   DOCUMENT TYPE: Review

PRODUCT NAMES: OmniForm Premium 5.0 (161373)

TITLE: ScanSoft's Omniform Fills Bill For Forms-Driven Customers
AUTHOR: Ohlhorst, Frank J
SOURCE: CRN,   v1033 p51(1) Feb 17, 2003
ISSN: 0893-8377
HOMEPAGE: http://www.crn.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Filling out forms is time-consuming, but these tasks can be simplified by
turning paper forms into electronic ones. OmniForm Premium 5.0, from
ScanSoft, can create electronic forms that can be filled out and delivered
in many different ways. The product combines a database and a form design
tool. The form can be filled out electronically on any Windows-based PC,
and converted to a fillable PDF **format** or deployed to a Web site as an
HTML document. IT also can be used to generate e-mailable forms, or
remotely hosted forms. When designing the form, designers must decide on
how the form is going to be filled out. A companion product for network
users, OmniForm Filler, is used to fill out the forms created by OmniForm
Premium. A quick way to create an electronic form is to scan a paper one.
OmniForm does this well with a wizard assistant, which identifies labels
and **fields** from the paper form. Forms also can be designed from scratch.
Designers must create a text **object** in front of a data **field** to act as
a label. Table creation is a powerful addition, which allows for the
creation of **invoices** or other forms that are driven by tabular data.
Many wizards and tools simplify form creation. Calculations are handled by
a formula tool. It supports digital signatures for security, which makes
digital forms legally binding.

COMPANY NAME: ScanSoft Inc (088358)
SPECIAL FEATURE: Screen Layouts
DESCRIPTORS: Business Forms; Digitizing; Form Generators; IBM PC &
    Compatibles; Repurposing; Windows; Windows NT/2000; Windows XP
REVISION DATE: 20030630

15/5/40   (Item 26 from file: 256)
DIALOG(R)File 256:TecInfoSource
(c) 2005 Info.Sources Inc. All rts. reserv.

00141000   DOCUMENT TYPE: Review

PRODUCT NAMES: E-Billing (839639)

TITLE: Add Customer Value To E-Bills and Statements
AUTHOR: Greenfield, Avi Anders, Bob
SOURCE: TRANSFORM Magazine, v11 n7 p37(4) Jul 2002
ISSN: 1534-2832
HOMEPAGE: http://www.transformmag.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Many tools and techniques can be used to increase adoption of e-billing
systems. E-billing has many advantages, including support for customer
communication and Web strategies, optimization of business processes,
improved ability to meet customer expectations, and enhanced competitive
edge. To add value to e-billing, providers have to consider three phases of
the billing cycle where value-added features can be inserted: **bill
creation** , **bill** delivery, and **customer** interaction. At creation time,
templates can be created with focused marketing and personalized
promotional **information** included. At delivery time, e-mail notification
can tell users who a bill is ready, a payment is due, or a scheduled
payment has been made. During customer interaction, Web self-service can be
deployed to allow customers to view account information online at any time.
With e-billing self-service options enabled and integrated with phone-
based or call center systems, consumers have a uniform experience over
multiple channels. Many e-billing systems also provide tools that permit
consumers to analyze their spending patterns or payment histories and to
use the information to modify services or account plans. To build an
integrated customer communications strategy, billers should provide rich,
interactive e-bills; provide electronic billing and print billing in the
same product; and add high-impact hybrid communications, including bills
and statements that are delivered through print and electronic venues.

COMPANY NAME: Vendor Independent (999999)
SPECIAL FEATURE: Tables
DESCRIPTORS: Business Planning; E-Billing
REVISION DATE: 20021230

  15/5/41   (Item 27 from file: 256)
DIALOG(R)File 256:TecInfoSource
(c) 2005 Info.Sources Inc. All rts. reserv.

00137694   DOCUMENT TYPE: Review

PRODUCT NAMES: E-Billing (839639)

TITLE: **Silverline develops EID system to eliminate paper invoices**
AUTHOR: Paajanen, Bob
SOURCE: Serverworld, v16 n2 p10(1) Feb 2002
ISSN: 1091-4986
HOMEPAGE: http://www.serverworldmagazine.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

The Open Business Exchange (OBE) was created to offer an open platform that
would eliminate paper invoices and reduce back office expenses for large

organizations and their suppliers. Their challenge was to develop a
paperless invoicing system, which would enable large companies to receive
electronic invoices from suppliers, which would flow directly into their
accounting systems. Invoicing is still largely manual. Using electronic
invoices could reduce the expenses involved in processing by 80 percent.
OBE chose Silverline Technologies to develop its billing software.
Silverline created an electronic invoice platform for OBE that represents
the world's first electronic invoice delivery system. The platform, a
universal, open transport invoice translation system, does not require the
installation of proprietary software. It can accommodate any invoice **data
format** , is easy to implement, and does not require any modifications to a
company 's existing infrastructure.

COMPANY NAME: Vendor Independent   (999999)
DESCRIPTORS: Communications Standards; E-Billing; Supply Chain Management
REVISION DATE: 20020830

   15/5/42   (Item 28 from file: 256)
DIALOG(R)File 256:TecInfoSource
(c) 2005 Info.Sources Inc. All rts. reserv.

00130419   DOCUMENT TYPE: Review

PRODUCT NAMES: Contract & Program Portal   (045438)

TITLE: Agreement Tracking Via the Internet Holds the Promise of Future...
AUTHOR: Burger, Philip
SOURCE: Electronic Commerce World,   v11 n4 p44(1) Apr 2001
ISSN: 1092-0366
HOMEPAGE: http://www.ecomworld.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

While 89 percent of contracted transactions are handled manually, Internet
contract management and tracking technology is expected to be a boom market
in coming years. Such companies as I-many, diCarta, and Provato are
simplifying agreement management, allowing fewer staff to handle many more
contracts. For example, Proctor & Gamble Company has tapped contract
management and tracking technology from I-many Incorporated. The I-many
system lets Proctor & Gamble manage between 600 and 700 agreements. The
system can match **information** from many **formats** , and it offers **customer
data** , **product** **data** , **billing** , payment status, check requests, and
other management features. I-many technology also has been implemented by
Campbell Group, resulting in a 63 percent reduction in uncollected or
disputed deductions relating to contracts. Contract data management
technology not only allows companies to track more contracts but to manage
more complex agreements.

COMPANY NAME: I-many International Ltd   (701122)
DESCRIPTORS: Contracts; E-Commerce; Internet
REVISION DATE: 20031130

   15/5/43   (Item 29 from file: 256)
DIALOG(R)File 256:TecInfoSource
(c) 2005 Info.Sources Inc. All rts. reserv.

PRODUCT NAMES: TELEform (591335); Adobe Acrobat 4.0 (433039); Adobe
Reader (583103)

TITLE: Intelligent Time Sheets
AUTHOR: Muraskin, Ellen
SOURCE: Computer Telephony Magazine,   v8 n1 p104(2) Jan 2000

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

CNC Global Consulting is using Cardiff Software's TELEform and Adobe
Systems' Adobe Acrobat 4.0 and Adobe Acrobat Reader as a way to streamline
input of timesheets from 1,300 consultants working across North America to
the client billing process. Teleform's Designer was used to redesign a
hard-copy timesheet into one that could be faxed or scanned. Teleforms does
basic validation and shows screens to human verifiers if it senses any
problems. Acrobat makes it possible to program more complete JavaScript
verifications and calculations under the **fields** , and Adobe's Portable
Data **Format** (PDF) files are tamper-proof and virus-resistant. JavaScript
rules are used to automatically total hours and do other calculations on
the time sheet. Acrobat Reader is used by the consultants to fill in the
forms that are accessed from the company Web server. However, forms that
are filled out still have to be printed for supervisors' signatures
because, while Acrobat supports digital signatures, the reader does not.

COMPANY NAME: Verity Inc (454427); Adobe Systems Inc (394173)
DESCRIPTORS: Acrobat; Form **Generators** ; Intranets; Professional Time &
     Billing ; Temporary Help; Time Accounting
REVISION DATE: 20040530

 15/5/44   (Item 30 from file: 256)
DIALOG(R)File 256:TecInfoSource
(c) 2005 Info.Sources Inc. All rts. reserv.

00120224   DOCUMENT TYPE: Review

PRODUCT NAMES: Mailing Lists (833657)

TITLE: Is There a 'Right' Address Model?
AUTHOR: Moriarty, Terry
SOURCE: Intelligent Enterprise,   v2 n15 p66(3) Oct 26, 1999
ISSN: 1524-3621
HOMEPAGE: http://www.intelligententerprise.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

A discussion of the use of a dynamic model and a database to obtain
higher-quality address data and to save time in doing so looks at evolving
address models. The generalized model exemplified captures only the needed
components of the address, while three other models support billing,
marketing demographics, and customer relationship management (CRM). For
instance, a billing system is one of the first systems a billing company
develops. Names and addresses are used mostly to produce mailing labels,
and addresses also allow the product or service to be delivered to a

particular place. For delivery purposes, the address could become driving or locating instructions. Text capture is useful for address information when used for sending mail or locating a place. Business functions needing computer-based analysis require better **data** and must capture **data** in a **format** useful to downstream **users** , including marketing departments. To put together **customer** portfolios, **organizations** can match names and addresses over product and billing databases, but one large database of all possible address components is hard to manage. When the address is generalized with Locator, Locator Component, and Locator Component Category, only the components needed for each address are captured.

COMPANY NAME: Vendor Independent (999999)
SPECIAL FEATURE: Charts
DESCRIPTORS: Database Management; List Processing; Mailing Lists
REVISION DATE: 20000130

  15/5/45   (Item 31 from file: 256)
DIALOG(R)File 256:TecInfoSource
(c) 2005 Info.Sources Inc. All rts. reserv.

00112867   DOCUMENT TYPE: Review

PRODUCT NAMES: Net.Commerce Start 3.11   (729329); AbleCommerce Developer 2.6   (729337); Cat@log 2.5   (660221); Microsoft Site Server 3.0 Commerce Edition   (658057); Intershop Merchant Edition 3   (729353)

TITLE: Web Storefront Software
AUTHOR: Munro, Jay Lidsky, David
SOURCE: PC Magazine,   v18 n1 p155(12) Jan 5, 1999
ISSN: 0888-8509
HOMEPAGE: http://www.pcmag.com

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

IBM' Net.Commerce Start 3.11, Able Solutions' AbleCommerce Developer 2.6, Catalog International's Cat@log 2.5, Intershop Communications' Intershop 3 Merchant Edition, iCat Electronic Commerce Suite 3.0 Professional Edition, Maestro Commerce Suite Professional Edition 3.0, and Microsoft's Microsoft Site Server 3.0 Commerce Edition are reviewed Web storefront solutions that provide the robustness and flexibility to build an e-commerce store of any size or complexity. The tools are affordable, but powerful enough to construct the most advanced Web stores. Unlike low-end products, these products provide full control over content, architecture, management, and merchandising. Net.Commerce Start 3.11 is the editors' choice. It provides particularized setup and administrative abilities, and a robust collection of application programming interfaces (APIs). A Java- and JavaScript-based management front end allows easy administration of separate stores, or of a whole site if the user wishes to build and operate multiple stores under one online roof. However, AbleCommerce and Intershop have better ways to import **data** . Only AbleCommerce Developer forces frames and tables, and neither Cat@log 2.5 nor Net.Commerce Start 3.11 can **generate   invoices** , sales reports, or inventory reports. Net.Commerce Start 3.11 also omits e-mail **templates** and e-mail order verification. Maestro Commerce Suite Pro 3.0 is the easiest to use product, but ratings for functionality range from fair to good.

COMPANY NAME: IBM Corp (351245); Able Solutions Corp (652857); Intentia

Bode Akintola   EIC 3600   05-Jul-05

Americas (637149); Microsoft Corp (112127); INTERSHOP Communications
    Inc (620611)
SPECIAL FEATURE: Screen Layouts Tables
DESCRIPTORS: Electronic Publishing; IBM PC & Compatibles; Internet
    Marketing; Internet Utilities; Java; Network Administration; Network
    Software; Order Fulfillment; Retailers; Sales Force Automation
REVISION DATE: 20020730

```
Set      Items    Description
S1           0    AU=(SIOUFI, A? OR SIOUFI A?)
S2       28533    BILLS OR BILL OR BILLING OR BILLED OR INVOIC?
S3       77255    PERSONALI? OR CUSTOMI? OR PARTICULARI?
S4      945307    TEMPLATE? ? OR OBJECT? ? OR FORMAT? ? OR LIBRARY
S5      931737    PREFILL? OR PRE()FILL??? OR FIELD? ?
S6     1052756    CUSTOMER? OR CLIENT? OR USER? OR PEOPLE OR PERSON? ? OR CO-
                  MPANY OR PARTICIPANT? OR COMPANIES? OR INDIVIDUAL? OR ORGANIZ-
                  ATION? ?
S7      836110    DATA OR INFORMATION OR INFO
S8     1515869    GENERAT? OR PRODUC? OR CREAT?
S9        3670    S2(3N)(S3 OR S8)
S10        399    S9(25N)S4
S11        262    S10(15N)S7
S12        122    S11(15N)S6
S13          9    S12(20N)S5
? show file
File 348:EUROPEAN PATENTS 1978-2005/Jun W04
        (c) 2005 European Patent Office
File 349:PCT FULLTEXT 1979-2005/UB=20050630,UT=20050623
        (c) 2005 WIPO/Univentio
```

13/3,K/1   (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

01898247
Systems and methods for secure transaction management and electronic rights protection
Systeme und Verfahren zur Verwaltung von gesicherten Transaktionen und zum Schutz von elektronischen Rechten
Systemes et procedes pour gerer des transactions securisees et pour proteger des droits electroniques
PATENT ASSIGNEE:
  Intertrust Technologies Corp., (2434320), 460 Oakmead Parkway, Sunnyvale, CA 94086-4708, (US), (Applicant designated States: all)
INVENTOR:
  Ginter, Karl L., 10404 43rd Avenue, Beltsville, Maryland 20705, (US)
  Shear, Victor H., 5203 Battery Lane, Bethesda, Maryland 20814, (US)
  Spahn, Francis J., 2410 Edwards Avenue, El Cerrito, California 94530, (US)
  Van Wie, David M., 1250 Lakeside Drive, Sunnyvale, California 94086, (US)
LEGAL REPRESENTATIVE:
  Smith, Norman Ian et al (36041), fJ CLEVELAND 40-43 Chancery Lane, London WC2A 1JQ, (GB)
PATENT (CC, No, Kind, Date): EP 1531379 A2 050518 (Basic)
APPLICATION (CC, No, Date):   EP 2004078195 960213;
PRIORITY (CC, No, Date): US 388107 950213
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE
RELATED PARENT NUMBER(S) - PN (AN):
  EP 861461 (EP 96922371)
INTERNATIONAL PATENT CLASS: G06F-001/00; G06F-017/60
ABSTRACT WORD COUNT: 151
NOTE:
  Figure number on first page: 75

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200520	173
SPEC A	(English)	200520	167172
Total word count - document A			167345
Total word count - document B			0
Total word count - documents A + B			167345

...SPECIFICATION that places content in its initial VDE container may have a variety of different, configurable **templates** depending on the type of content and/or business model related to the content. An end- **user** may have different configurable **templates** that can be applied to different document types (e-mail, secure internal documents, database records...

13/3,K/2   (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

01888484
Systems and methods for secure transaction management and electronic rights protection
Systeme und Verfahren zur gesicherten Transaktionsverwaltung und elektronischem Rechtsschutz

Systemes et procedes de gestion de transactions securisees et. de protection de droits electroniques

PATENT ASSIGNEE:
  ELECTRONIC PUBLISHING RESOURCES, INC., (976840), 460 Oakmead Parkway, Sunnyvale, CA 94086-4708, (US), (Applicant designated States: all)
INVENTOR:
  Ginter, Karl L., 10404 43rd Avenue, Beltsville, Maryland 20705, (US)
  Shear, Victor H., 5203 Battery Lane, Bethesda, Maryland 20814, (US)
  Spahn, Francis J., 2410 Edwards Avenue, El Cerrito, California 94530, (US)
  Van Wie, David M., 1780 East 25th Avenue, Eugene, OR 97403, (US)
LEGAL REPRESENTATIVE:
  Smith, Norman Ian et al (36041), fJ CLEVELAND 40-43 Chancery Lane, London WC2A 1JQ, (GB)
PATENT (CC, No, Kind, Date): EP 1526472 A2 050427 (Basic)
APPLICATION (CC, No, Date): EP 2004078254 960213;
PRIORITY (CC, No, Date): US 388107 950213
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE
RELATED PARENT NUMBER(S) - PN (AN):
  EP 861461 (EP 96922371)
INTERNATIONAL PATENT CLASS: G06F-017/60; G06F-009/46
ABSTRACT WORD COUNT: 151
NOTE:
  Figure number on first page: 75

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200517	355
SPEC A	(English)	200517	167222
Total word count - document A			167577
Total word count - document B			0
Total word count - documents A + B		167577	

...SPECIFICATION different document types (e-mail, secure internal documents, database records, etc.) and/or subsets of **users** (applying differing general sets of control **information** to different bodies of **users** , for example, selecting a list of **users** who may, under certain preset criteria, use a certain document). Of course, **templates** may, under certain circumstances have fixed control **information** and not provide for **user** selections or parameter data entry.
) support plural, different control models regulating the use and/or...

...modifications to fundamental capabilities of electronic appliances and host operating systems, VDE containers, content control **information** , and the VDE foundation will be able to work with many device types and these device types will be able to consistently and efficiently interpret and enforce VDE control **information** . Through this integration **users** can also benefit from a transparent interaction with many of the capabilities of VDE. VDE...

13/3,K/3   (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

01869029
Systems and methods for secure transaction management and electronic rights protection

Systeme und Verfahren zur gesicherten Transaktionsverwaltung und elektronischem Rechtsschutz
Systemes et procedes de gestion de transactions securisees et de protection de droits electroniques
PATENT ASSIGNEE:
  ELECTRONIC PUBLISHING RESOURCES, INC., (976840), 460 Oakmead Parkway,
    Sunnyvale, CA 94086-4708, (US), (Applicant designated States: all)
INVENTOR:
  Ginter, Karl L., 10404 43rd Avenue, Beltsville, Maryland 20705, (US)
  Shear, Victor H., 5203 Battery Lane, Bethesda, Maryland 20814, (US)
  Spahn, Francis J., 2410 Edwards Avenue, El Cerrito, California 94530,
    (US)
  Van Wie, David M., 1250 Lakeside Drive, Sunnyvale, California 94086, (US)
LEGAL REPRESENTATIVE:
  Smith, Norman Ian et al (36041), fJ CLEVELAND 40-43 Chancery Lane,
    London WC2A 1JQ, (GB)
PATENT (CC, No, Kind, Date): EP 1515216 A2 050316 (Basic)
                              EP 1515216 A3 050323
APPLICATION (CC, No, Date):   EP 2004078194 960213;
PRIORITY (CC, No, Date): US 388107 950213
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;
  NL; PT; SE
RELATED PARENT NUMBER(S) - PN (AN):
  EP 861461 (EP 96922371)
INTERNATIONAL PATENT CLASS: G06F-001/00; G06F-017/60
ABSTRACT WORD COUNT: 144
NOTE:
  Figure number on first page: 75C

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200511	276
SPEC A	(English)	200511	167210
Total word count - document A			167486
Total word count - document B			0
Total word count - documents A + B			167486

...SPECIFICATION different document types (e-mail, secure internal
  documents, database records, etc.) and/or subsets of **users** (applying
  differing general sets of control **information** to different bodies of
  users , for example, selecting a list of **users** who may, under certain
  preset criteria, use a certain document). Of course, **templates** may,
  under certain circumstances have fixed control **information** and not
  provide for **user** selections or parameter **data** entry.
) support plural, different control models regulating the use and/or
  auditing of either the...

...these device types will be able to consistently and efficiently
  interpret and enforce VDE control **information** . Through this integration
  users can also benefit from a transparent interaction with many of the
  capabilities of VDE. VDE...

...security features of the present inventions.
) provide a family of authoring, administrative, reporting, payment, and
  billing tool **user** applications that comprise components of the present
  invention's trusted/secure, universe wide, distributed transaction
  control and administration system. These components support VDE related:
  object creation (including placing control **information** on content),
  secure object distribution and management (including distribution control

...information , financial related, and other usage analysis), client
internal VDE activities administration and control, security management,
user interfaces, payment disbursement, and clearinghouse related
functions. These components are designed to support highly secure...

13/3,K/4   (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

01752676
**Systems and methods for secure transaction management and electronic rights
   protection**
Systeme   und   Verfahren   zur   gesicherten   Transaktionsverwaltung   und
   elektronischem Rechtsschutz
Systemes et procedes de gestion de transactions securisees et de protection
   de droits electroniques
PATENT ASSIGNEE:
   ELECTRONIC PUBLISHING RESOURCES, INC., (976840), 460 Oakmead Parkway,
      Sunnyvale, CA 94086-4708, (US), (Applicant designated States: all)
INVENTOR:
   Ginter, Karl L., 10404 43rd Avenue, Beltsville Maryland 20705, (US)
   Shear, Victor H., 5203 Battery Lane, Bethesda Maryland 20814, (US)
   Spahn, Francis J., 2410 Edwards Avenue, El Cerrito California 94530, (US)
   van Wie, David M., 1250 Lakeside Drive, Sunnyvale California 94086, (US)
LEGAL REPRESENTATIVE:
   Smith, Norman Ian et al (36041), fJ CLEVELAND 40-43 Chancery Lane,
      London WC2A 1JQ, (GB)
PATENT (CC, No, Kind, Date):   EP 1431864   A2   040623 (Basic)
                               EP 1431864   A3   050216
APPLICATION (CC, No, Date):   EP 2004075701 960213;
PRIORITY (CC, No, Date): US 388107 950213
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;
   NL; PT; SE
RELATED PARENT NUMBER(S) - PN (AN):
   EP 861461 (EP 96922371)
INTERNATIONAL PATENT CLASS: G06F-001/00; G06F-017/60
ABSTRACT WORD COUNT: 151
NOTE:
   Figure number on first page: 77

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
      CLAIMS A (English)   200426   1450
      SPEC A   (English)   200426   166929
Total word count - document A   168379
Total word count - document B   0
Total word count - documents A + B   168379

...SPECIFICATION or application specific toolset that covers only a limited
   subset of electronic interaction activities and participants . Rather,
   VDE supports systems by which such applications can be created ,
   modified, and/or reused. As a result, the present invention answers
   pressing, unsolved needs by...different document types (e-mail, secure
   internal documents, database records, etc.) and/or subsets of users
   (applying differing general sets of control information to different
   bodies of users , for example, selecting a list of users who may,
   under certain preset criteria, use a certain document). Of course,
   templates may, under certain circumstances have fixed control

information and not provide for **user** selections or parameter data entry. <DT>)<DD>support plural, different control models regulating the use...

13/3,K/5   (Item 5 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

00401737
Object addressability in data processing systems
Objektadressierbarkeit in Datenverarbeitungssystemen
Possibilite d'adressage d'objet dans des systemes de traitements de donnees
PATENT ASSIGNEE:
  International Business Machines Corporation, (200120), Old Orchard Road,
    Armonk, N.Y. 10504, (US), (applicant designated states:
    BE;CH;DE;ES;FR;GB;IT;LI;NL;SE)
INVENTOR:
  Beitel, Bradley James, 17222 Skyline Boulevard, Woodside, CA 94062, (US)
  Haug, Charles Leslie, 410 Sims Road, Santa Cruz, CA 95060, (US)
  Sobrino, Elba Maria, 1362 Greenwich Court, San Jose, CA 95125, (US)
LEGAL REPRESENTATIVE:
  Burt, Roger James, Dr. (52152), IBM United Kingdom Limited Intellectual
    Property Department Hursley Park, Winchester Hampshire SO21 2JN, (GB)
PATENT (CC, No, Kind, Date):   EP 403123   A2   901219 (Basic)
                               EP 403123   A3   930804
                               EP 403123   B1   970502
APPLICATION (CC, No, Date):   EP 90305972 900531;
PRIORITY (CC, No, Date): US 367081 890616
DESIGNATED STATES: BE; CH; DE; ES; FR; GB; IT; LI; NL; SE
INTERNATIONAL PATENT CLASS: G06F-017/30;
ABSTRACT WORD COUNT: 136

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	513
CLAIMS B	(English)	EPAB97	442
CLAIMS B	(German)	EPAB97	469
CLAIMS B	(French)	EPAB97	536
SPEC A	(English)	EPABF1	4915
SPEC B	(English)	EPAB97	5146
Total word count - document A			5428
Total word count - document B			6593
Total word count - documents A + B			12021

...ABSTRACT A2
  A computer/software system is described which enables a **user** to
produce and display an audio/visual application using a **library** of
image, audio and story **objects** . The system creates a first **library**
data file which includes a list of application files. It then **creates**
a **bill** of materials listing for each application file, each listing
comprising a first **field** area for an **object** name and a second **field**
area for a path definition to where the object is listed in another
application bill...

...SPECIFICATION friendly interface.
  As disclosed hereinafter by way of example, a computer/software system
enables a **user** to produce and display an audio/visual application using
a **library** of image, audio and story **objects** . The system creates a

Bode Akintola   EIC 3600   05-Jul-05

first **library** **data** file which includes a list of application files.
It then **creates** a **bill** of materials listing for each application
file, each listing comprising a first **field** area for an **object** name
and a second **field** area for a path definition to where the object is
listed in another application bill...

...SPECIFICATION friendly interface.
   As disclosed hereinafter by way of example, a computer/software system
enables a **user** to produce and display an audio/visual application using
a **library** of image, audio and story **objects** . The system creates a
first **library** **data** file which includes a list of application files.
It then **creates** a **bill** of materials listing for each application
file, each listing comprising a first **field** area for an **object** name
and a second **field** area for a path definition to where the object is
listed in another application bill...

13/3,K/6   (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

01154140   **Image available**
METHOD AND SOFTWARE APPLICATION FOR PROCESSING ELECTRONIC DOCUMENTS
PROCEDE ET APPLICATION LOGICIELLE DESTINES AU TRAITEMENT DE DOCUMENTS
     ELECTRONIQUES
Patent Applicant/Assignee:
  SAP AKTIENGESELLSCHAFT, Neurottstr. 16, 69190 Walldorf, DE, DE
     (Residence), DE (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  RANDSCHAU Oliver, Beintweg 26, 69181 Leimen, DE, DE (Residence), DE
     (Nationality), (Designated only for: US)
  MOLLGAARD Doris, Tiefe Gasse 5, 69168 Wiesloch, DE, DE (Residence), DE
     (Nationality), (Designated only for: US)
 ·LEUKERT-KNAPP Andreas, Struvestrasse 2, 69124 Heidelberg, DE, DE
     (Residence), DE (Nationality), (Designated only for: US)
  EMDE Martin, Schonbornstr. 6, 69231 Rauenberg, DE, DE (Residence), DE
     (Nationality), (Designated only for: US)
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200477317 A1 20040910 (WO 0477317)
  Application: WO 2004EP1900 20040226 (PCT/WO EP04001900)
  Priority Application: DE 10309171 20030228; DE 10309172 20030228; EP
     20034483 20030228; DE 10309559 20030304
Designated States:
(All protection types applied unless otherwise stated - for applications
2004+)
  AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
  DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
  LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA ·NI NO NZ OM PG PH PL PT RO
  RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
  SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 19419

Fulltext Availability:
  Detailed Description

Detailed Description
... and others. An invoice
  received in this manner may also be converted into an
  internal **format** and then stored in a table like table 109.

  Table 109 contains a multiplicity of columns containing
  invoice **information** such as **invoice** number, **customer** ,
  date, **product** , price, address etc. The rows in the table
  109 comprise **data fields** corresponding to the columns and
  form the **individual** invoices. The invoices can naturally
  also be split over a plurality of tables (relational
  database...

13/3,K/7   (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00963611   **Image available**
EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS COMPUTER SYSTEM
    FOR RENTAL VEHICLE SERVICES
SYSTEME INFORMATIQUE INTERENTREPRISES A ELEMENTS MULTIPLES A ACCES INTERNET
    POUR SERVICES DE LOCATION DE VEHICULES
Patent Applicant/Assignee:
  THE CRAWFORD GROUP INC, 600 Corporate Park Drive, St. Louis, MO 63105, US
    , US (Residence), US (Nationality), (For all designated states except:
    US)
Patent Applicant/Inventor:
  WEINSTOCK Timothy Robert, 1845 Highcrest Drive, St. Charles, MO 63303, US
    , US (Residence), US (Nationality), (Designated only for: US)
  DE VALLANCE Kimberly Ann, 2037 Silent Spring Drive, Maryland Heights, MO
    63043, US, US (Residence), US (Nationality), (Designated only for: US)
  HASELHORST Randall Allan, 1016 Scenic Oats Court, Imperial, MO 63052, US,
    US (Residence), US (Nationality), (Designated only for: US)
  KENNEDY Craig Stephen, 9129 Meadowglen Lane, St. Louis, MO 63126, US, US
    (Residence), US (Nationality), (Designated only for: US)
  SMITH David Gary, 10 Venice Place Court, Wildwood, MO 63040, US, US
    (Residence), US (Nationality), (Designated only for: US)
  TINGLE William T, 17368 Hilltop Ridge Drive, Eureka, MO 63025, US, US
    (Residence), US (Nationality), (Designated only for: US)
  KLOPFENSTEIN Anita K, 433 Schwarz Road, O'Fallon, IL 62269, US, US
    (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  HAFERKAMP Richard E (et al) (agent), Howell & Haferkamp, L.C., Suite
    1400, 7733 Forsyth Blvd., St. Louis, MO 63105-1817, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200297700 A2 20021205 (WO 0297700)
  Application: WO 2001US51431 20011019 (PCT/WO US0151431)
  Priority Application: US 2000694050 20001020
Parent Application/Grant:
  Related by Continuation to: US 2000694050 20001020 (CIP)
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK
  SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

```
(OA)  BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP)  GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA)  AM AZ BY KG KZ MD RU TJ TM
```
Publication Language: English
Filing Language: English
Fulltext Word·Count: 237932

Fulltext Availability:
  Detailed Description

Detailed Description
... method of doing business. This added
  functionality allows the invention, for example, to provide
  the **user** with access to other suppliers in the same seamless
  and integrated manner. In other words, the **user** now has
  access to not just one integrated business but multiple
  businesses, some of which...this second mainframe server 38 to conduct
  the
  integrated business functions of a service provider
   organization . Instead of communicating with the branch
  offices directly, a reservation may be communicated to a...the renter's
  claim number and date of loss, key that information in the appropriate
  fields .
2) Click Next.

3) If an exact match is not found, the Select Reservations/Rentals...

...exact match is found, the Change Reservation/Rental screen appears (page
  5).

  Any combination of **information** may be used to narrow the search for
  reservations/rentals.

  Use the Status **field** in conjunction with the other information keyed
  to further narrow the searclL If the Status **field** is left blank, the
  system searches all reservations/rentals.

  Use the Status drop-down menu...D Refund
  Sottlwaent of BalAnce Due
  Paid @@o B
  400
  . 0.0 'By Crtidit Card
   Bill .00 'To Cust# -A/R Description
   Bill 100 'To Cust# A/R Description
  ,,-Bill .400 'Vame: (Last*First*,) T.T.L.
  Attri...is read, and
  if the Group Type is not @OFN
   -Complete the build of the **data** queue entry record.

  -From the APPD01 **format** , move the Profile id, **Customer**
  Transaction Id, Vendor Transaction Id, -Group Type, Date, and Time to
  their appropriate **fields** in DQAM55VI external **data** structure, AM055X.

  -If Tran action Type (AM05SX) is blank, move an %%I%@aternal to
  the **field** .

  -Send the data queue entry to DQAM55V1.

  -Clear the AM055X format for the next record...1.) Convert this OPM
  RPG/400 program to an ILE RPG module and have this

- data replacement enforcement logic used as the transaction **data** set's record **format** 's
field are being loaded. t
2.) Replace the execution of the ARMS Handle Internal Error (IAM0097V3... Taxes Charged Sub-Total Amount. Then, if the centralized ARMS database needs to retain this . **information** for transaction credit purposes, a new internal **format** , IEBT02, can be loaded during " **Generate** Electronic **Billing** Tnvoicem in the transaction set and can be utilized and stripped off from the outbound...

...that is sent to the trading partner. However, it would be simple if these new **fields** were interrogated from a centralized archive repository of closed rental contracts for the ARMS Transaction... callback's current EXTENSION DATE is replaced with this input transaction's data set's **customer** request for extension detail (CRED01) record format's non-zero TERMINATION DATE, regardless if ...EXTENSION DATE is a Saturday or Sunday date. Likewise, a callback detail note record is **generated** to indicate the replaced EXTENSION DATE with an 0 Rental Terminated On: mm/dd/yyw...

13/3,K/8   (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00933152   **Image available**
EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS COMPUTER SYSTEM FOR RENTAL VEHICLE SERVICES
SYSTEME INFORMATIQUE ETENDU ENTRE ENTREPRISES, A FONCTIONS MULTIPLES, FONCTIONNANT SUR LE WEB, POUR DES SERVICES DE LOCATION DE VEHICULES
Patent Applicant/Assignee:
  THE CRAWFORD GROUP INC, 600 Corporate Park Drive, St. Louis, MO 63105, US
    , US (Residence), US (Nationality), (For all designated states except:
    US)
Patent Applicant/Inventor:
  WEINSTOCK Timothy Robert, 1845 Highcrest Drive, St. Charles, MO 63303, US
    , US (Residence), US (Nationality), (Designated only for: US)
  DE VALLANCE Kimberly Amm, 2037 Silent Spring Drive, Maryland Heights, MO
    63043, US, US (Residence), US (Nationality), (Designated only for: US)
  HASELHORST Randall Allan, 1016 Scenic Oats Court, Imperial, MO 63052, US,
    US (Residence), US (Nationality), (Designated only for: US)
  KENNEDY Craig Stephen, 9129 Meadowglen Lane, St. Louis, MO 63126, US, US
    (Residence), US (Nationality), (Designated only for: US)
  SMITH David Gary, 10 Venice Place Court, Wildwood, MO 63040, US, US
    (Residence), US (Nationality), (Designated only for: US)
  TINGLE William T, 17368 Hilltop Ridge Drive, Eureka, MO 63025, US, US
    (Residence), US (Nationality), (Designated only for: US)
  KLOPFENSTEIN Anita K, 433 Schwarz Road, O'Fallon, IL 62269, US, US
    (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  HAFERKAMP Richard E (et al) (agent), HOWELL & HAFERKAMP, L.C., Suite
    1400, 7733 Forsyth Blvd., St. Louis, MO 63105-1817, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200267175 A2 20020829 (WO 0267175)
  Application: WO 2001US51437 20011019 (PCT/WO US0151437)
  Priority Application: US 2000694050 20001020
Parent Application/Grant:
  Related by Continuation to: US 2000694050 20001020 (CIP)
Designated States:
(Protection type is "patent" unless otherwise stated - for applications

prior to 2004)
   AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
   EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
   LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK
   SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
   (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
   (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
   (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
   (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 243912

Fulltext Availability:
   Detailed Description

Detailed Description
... by simple re-programming of the web portal
   which minimizes the effort and enhances the " **user** friendly"
   aspect to the present invention.

   Not only are these "global" improvements made available
   with the second parent's invention, there are other more
    particularized improvements that add functionality within the
   operating framework of the second parent's invention. For
   example, one such improvement is the ability to "virtually"
   assign work groups within the **user** so that, for example,
   multiple adjusters might be made into a team with a shared...Still
   another feature includes further integration of the internal
   data bases kept by permitting a **user** to automatically update
   not just one but several **data** bases with a single command once
   that new **data** is entered into a single menu. For example, in
   what can be referred to as "power **templates** ". a **user** may enter
   a multiple number of rental reservations on a single menu and
   then click...feature provided by the invention is a
   facility for marketing cars for sale/lease to **customers** . As
   explained above, a **customer** will occasionally be forced to
   replace his vehicle at the same time that he is...Name
   Uployer PoS it J*o'n yrs MOB
   cmd'7=AAI CmdI2=Pzevious EnterwUpdate
    Information keyed here Vill not appear on the Open Rental Ticket This
   is reference **information** to be viewed within the reservation system.

   1. KeyRenter ID information: Name (Last Name*First...Source ID Screen.
   NOTE: Ifyour name is not on the list, key 999999 as the **Bill** to Cust#
   and type your Last Name* First Narne* on the name line. Key 999...has not
   been constructed correctly.

   rime Out Invalid: Time out has been keyed incorrectly, or **field** left
   blank.

   PageVM
   EXHIBIT B
   06
   oo
   CIL
   IDD ID,
   , r
   en
   r"

C-i...Generate EC —·
Authorization
PGM Retrieve Mpintemance
achine Attributes Request
(RTVEMCHA) ECOORAVI)
of PGM Retrieve
ARMS **Data**
A (AM209OVI)
... 3.1
PGM Retrieve
Machine ID
(AM205OV1)
AL
PGM Validate **Data**
and Convert **Format**
1 1 3.10(1/4) (CCDATE)
PGM Perform Internal
Error PsgkV and
Messai;4 (AMPSSR)
A
---------------- ...

PGM Generate EC ACR
Authorization
Confirmation
(ECOOACVI)
PGM **Generate** EC
Request for
Authorization
Canceflation
(ECOORCV1)
----
i 1 62.8(214)
PGM Retrieve ·
PGM Perform...are Direct Billing/Remittance Trading Partners, such as
Lnessee Valley Authority (an Enterprise Fleet Services **customer**).
Wiles: (CRUD)
AMTRN (-R-.)
AMSET (C--
AMIEBT (-R--)
AMIEBH (-R--)
ARMSPR1 (-R.-)
@Embedded **Data** /Constants.

101234567891 Named constant to check for numeric **fields** .

Valid values for **BILLING** **INVOICE** STATUS in the RMTDO1 record **format**
.

'PI = Payment (Can be in full or a partial payment).

'R' = Rejected (must have additional...AND the BCO.or luster code is
different than on the ARMS centralized database, then **generate** a nE
:omatic pseudo-rental Authorization Change (AT) transaction set
containing only- ar luster detail (ADJD01) record **format** for an
adjuster/BCO change to be routed to a ;tributed rental application system
host platform. This is done to update Bill-Tc 3tomer **information** in the
rental system database files for this rental transactioT the EC00ATV1
program processing, since...80-position work file PILE80) in this active
job session's QTEMP Temporary Job Session **library** and @quentially block

its access with 409 records per block.

@Notes.

This program was **created** and is stewarded by the **Information** Systems apport Department's ISA Group.

No parameters are used in the execution of this...

13/3,K/9   (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00344642
SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS PROTECTION
SYSTEMES ET PROCEDES DE GESTION SECURISEE DE TRANSACTIONS ET DE PROTECTION ELECTRONIQUE DES DROITS
Patent Applicant/Assignee:
  ELECTRONIC PUBLISHING RESOURCES INC,
Inventor(s):
  GINTER Karl L,
  SHEAR Victor H,
  SPAHN Francis J,
  VAN WIE David M,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9627155 A2 19960906
  Application: WO 96US2303 19960213   (PCT/WO US9602303)
  Priority Application: US 95388107 19950213
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE
  KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE
  SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AZ BY KG KZ RU TJ TM
  AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN
  ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 207972

Fulltext Availability:
  Detailed Description

Detailed Description
... is turned off).

  High-speed RAM 534a stores active code to be executed
  and associated **data** structures.

  NVRAM 534b preferably contains certain keys and
  summary values that are preloaded as part...
?

```
Set      Items      Description
S1           0      AU=(WRIGHT C? OR WRIGHT, C?)
S2     2401863      BILLS OR BILL OR BILLING OR BILLED OR INVOIC?
S3     1076162      PERSONALI? OR CUSTOMI? OR PARTICULARI?
S4     1204078      TEMPLATE? ? OR OBJECT? ? OR FORMAT? ? OR LIBRARY
S5     2353804      PREFILL? OR PRE()FILL??? OR FIELD? ?
S6    11188598      DATA OR INFORMATION OR INFO
S7        5236      S2(5N)S3
S8       73666      S2(4N)(GENERAT? OR PRODUC? OR CREAT?)
S9       77900      S7 OR S8
S10      15281      OBJECT? ?(2N)(SOFTWARE OR APPLICATION OR PROGRAM? OR LIBRA-
                    RY)
S11         12      S9(S)S10
S12         11      RD (unique items)
? show file
File   20:Dialog Global Reporter 1997-2005/Jul 05
          (c) 2005 The Dialog Corp.
File 476:Financial Times Fulltext 1982-2005/Jun 30
          (c) 2005 Financial Times Ltd
File 610:Business Wire 1999-2005/Jul 05
          (c) 2005 Business Wire.
File 613:PR Newswire 1999-2005/Jul 05
          (c) 2005 PR Newswire Association Inc
File 624:McGraw-Hill Publications 1985-2005/Jul 01
          (c) 2005 McGraw-Hill Co. Inc
File 634:San Jose Mercury  Jun 1985-2005/Jul 02
          (c) 2005 San Jose Mercury News
File 810:Business Wire 1986-1999/Feb 28
          (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
          (c) 1999 PR Newswire Association Inc
?
```

12/3,K/1   (Item 1 from file: 20)
DIALOG(R)File   20:Dialog Global Reporter
(c) 2005 The Dialog Corp. All rts. reserv.

22763568 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Hands On - Visual Programming - Objects of desire.
PC WORLD, p201
March 01, 2002
JOURNAL CODE: WPCW   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 1453

   (USE FORMAT 7 OR 9 FOR FULLTEXT)

...   look at an ordering system and break it down into such things as
customer,   salesperson,   **product** , order, order item,   **invoice** and so on.
At this point everything looks good, but real-world applications are
complex...

 12/3,K/2   (Item 2 from file: 20)
DIALOG(R)File   20:Dialog Global Reporter
(c) 2005 The Dialog Corp. All rts. reserv.

16941825 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Bugbears beat the system : John Murphy describes the damage done by code
   errors, which are rife even in highly sophisticated programs
JOHN MURPHY
HERALD (UNITED KINGDOM), p9
May 25, 2001
JOURNAL CODE: FGH   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 611

   (USE FORMAT 7 OR 9 FOR FULLTEXT)

...   programming, pieces of software are written to perform various
business processes, such as raising an **invoice**   or **creating** a new
customer record. These are knitted together to produce full systems. The
argument goes...

 12/3,K/3   (Item 3 from file: 20)
DIALOG(R)File   20:Dialog Global Reporter
(c) 2005 The Dialog Corp. All rts. reserv.

07798234 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Taqua Systems Announces the OCX(TM) Telephony Toolbox
PR NEWSWIRE
October 18, 1999
JOURNAL CODE: WPRW   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 817

   (USE FORMAT 7 OR 9 FOR FULLTEXT)

...   Dynamic APIs, billing, provisioning, and network management. The
Telephony Toolbox employs a powerful combination of **object** oriented
 software .and finite state machines to create a platform that grants
greater access to and manipulation...

 12/3,K/4   (Item 4 from file: 20)

01480437 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Pebblesoft Learning Teams With SilverStream Software
BUSINESS WIRE
April 27, 1998   11:2
JOURNAL CODE: WBWE   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 648

   (USE FORMAT 7 OR 9 FOR FULLTEXT)

...   is implemented as a thin Internet client and organizes and
optimizes learning by creating an **object** resource **library** . This single
repository of information enables course customization and creation while
adapting to the user...

 12/3,K/5   (Item 1 from file: 610)

00619879 20011113317B2795 (USE FORMAT 7 FOR FULLTEXT)
**Gupta Unveils Latest Version of Team Developer 4GL Tool Set for Business
Applications; Team Developer 2.1 Cuts the Costs of Software Development
With Ultra-Fast 4GL**
Business Wire
Tuesday, November 13, 2001 07:54 EST
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 581

...detail desired, from the
       actions of one message to the complete source code
   -- Full OOP (**object** -oriented **programming**) including multiple
      inheritance and polymorphism to boost development productivity
   -- Rich reporting capabilities to **create invoices** and monthly
      reports
   -- Web development capabilities that reduce the time to develop
      and maintain web...

 12/3,K/6   (Item 2 from file: 610)

00021587 1999085B1178 (USE FORMAT 7 FOR FULLTEXT)
Convergys Corporation Integrates Convergent Biller Into Solution Set
Business Wire
Friday, March 26, 1999 12:21 EST
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 722

...customer contract terms
(i.e. pricing plans) with just a few keystrokes and enable the **creation**
of many **customized bill** and report formats through the use of **objects**
,
all without **programming** .

Convergys will enable clients to apply these new convergent features
to existing billing systems by...

12/3,K/7   (Item 1 from file: 624)
DIALOG(R)File 624:McGraw-Hill Publications
(c) 2005 McGraw-Hill Co. Inc. All rts. reserv.

0593795
**Objects for an Open Tomorrow: If the technology is so immature, how come
    users have been successful in developing mission-critical distributed
    object applications?**
Michael Goulde
Open Computing, Vol. 11, No. 8, Pg 33
August, 1994
JOURNAL CODE: UNIX
SECTION HEADING: IN ANALYSIS ISSN: 0739-5922
WORD COUNT: 675

TEXT:

...tools, languages, or components.

    The goal they set out to accomplish was to represent business **objects**
 in **software** and to model business processes as the relationship and
interactions among business objects. A business...
...orders, invoices, and accounts are business objects. The steps of taking
an order, fulfilling it, **billing**   for the service or **product** , and
recording payment is a business process.

    Object-oriented applications model business processes by hooking...

12/3,K/8   (Item 1 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1036478   NYF010
PC DOCS Group's CMS Data Corporation Signs Weil, Gotshal & Manges LLP

DATE: December 20, 1996   10:00 EST   WORD COUNT: 630

... the professional services market and is recognized as an industry
leader. Designed using sophisticated C++ **object** -oriented **programming** ,
CMS OPEN is available on multiple operating systems, relational databases
and hardware platforms including Windows...

... compatible with all major software applications such as Microsoft Word,
WordPerfect and Excel. The core **product** consists of timekeeping,
disbursement, **billing** and general ledger modules. The system can be
easily upgraded with add-on modules such...

12/3,K/9   (Item 2 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0983124   LAMO03
00 Methodology and Libraries Achieve 80 Percent Reuse PSW Technologies'
    Genova Reduces Deployment Risk for Object-Oriented Systems

DATE: August 12, 1996 ·   08:01 EDT   WORD COUNT: 801

... management, purchasing, billing and EDI can take advantage of these complete
application systems. Core business **objects** within the **library** include
customers, **products** , **invoices** and purchase orders.

     Using Genova

     The process-driven Genova methodology is made up of iterative...

 12/3,K/10   (Item 3 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0854681   LA021
ORACLE SHIPS INTERACTIVE APPLICATION OBJECTS SOFTWARE DEVELOPMENT KIT

DATE: August 29, 1995   08:02 EDT   WORD COUNT: 671

...architecture is also distributed, enabling objects to
reside anywhere within a heterogeneous network.

     "Oracle Interactive. **Application**   **Objects** will revolutionize the way
multimedia applications are created for interactive television and
other online systems...

...by minimizing development time and
masking the complexity of back-end services such as ordering, **billing**
and managing accounts."

     The **production**   version of the Oracle Interactive **Application**
 Objects
SDK is expected to be available in early 1996. The Interactive
 Application   **Objects** SDK is currently available on Sun Microsystems,
Sequent and Hewlett-Packard platforms, with others to...

 12/3,K/11   (Item 4 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0166486   LA005
ASHTON-TATE SHIPS FRAMEWORK III RUNTIME

DATE: May 9, 1989   07:06 E.T.   WORD COUNT: 453

...is the first integrated runtime product available,
but also because it offers these developers increased **productivity**
and profitability," said **Bill** Lyons, Ashton-Tate's vice president
of PC Applications.
     "The increased productivity comes from the...

...is the benefit of a royalty-free license."

Framework III RunTime includes:
-- FRED. a powerful **object** -oriented **programming** (OOP) language
with over 175 commands, that provides easy integration and
data exchange between modules...

...smaller pieces. This is conducive to
creating modular-applications, which are easy to modify.
-- An **object** -oriented **programming**. environment, including
encapsulation, message passing, inheritance and late
binding. This allows programmers to create flexible...

?